2025-1-RO01-KA121-VET-000319082

Erasmus+Project, 2025-1-RO01-KA121-VET-000319082

Beneficiary: “Gheorghe Vranceanu” National College, Bacau

Sending Organization:“Roman-Voda” National College,Roman

# MOBILITY PORTOFOLIO

Paphos,Cyprus

Mobility period 28.10.2025-10.11.2025

Practice period 29.10.2025-08.11.2025

RECEIVING COMPANY: LAZAROU ICT PROFESSIONALS

Practice tutor: Lazaroz Lazarou

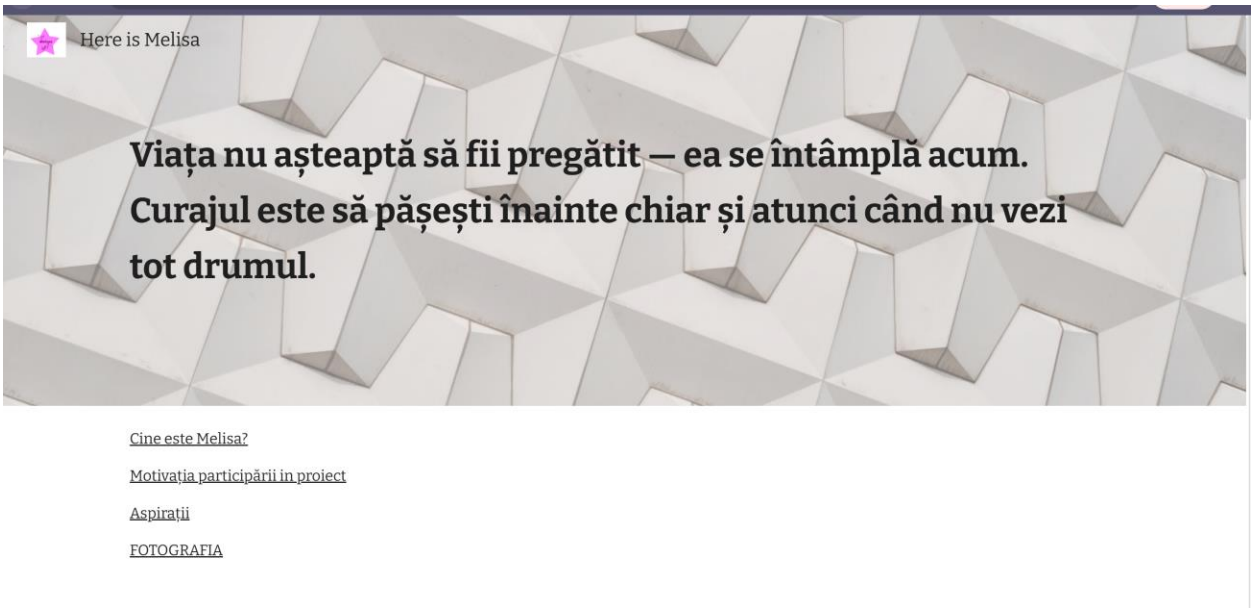
Participant: Enasoaie Daria-Melisa

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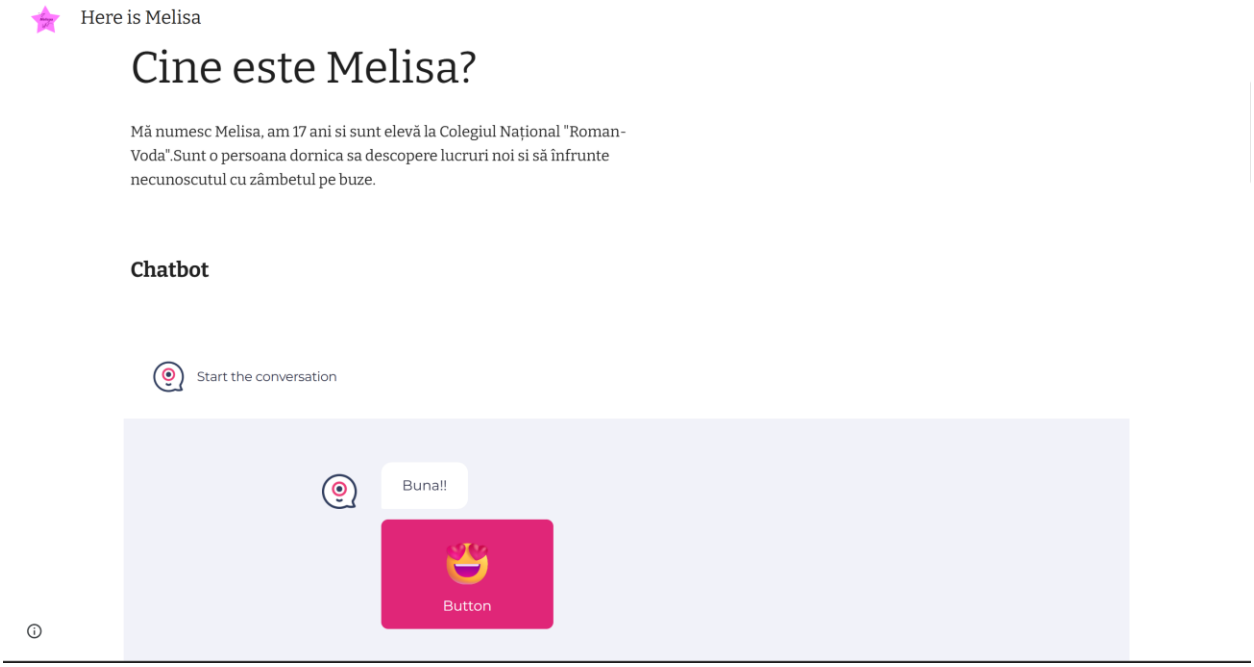
# Sectiunea 1:

## 4IT Project Site



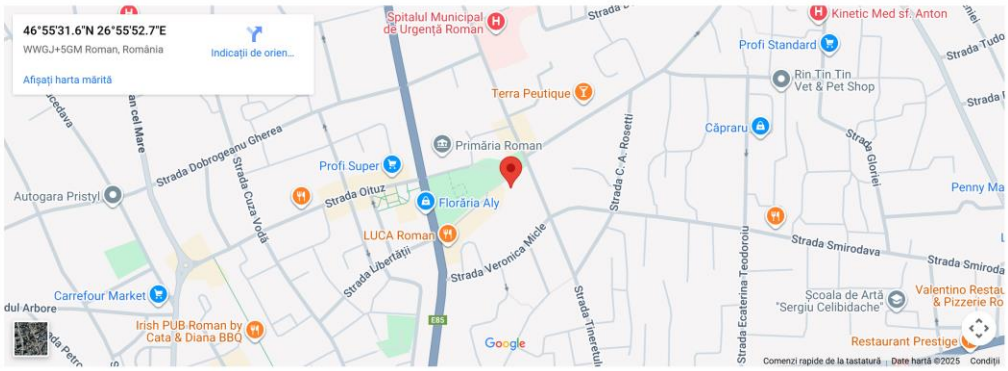

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Here is Melisa




## Motivația participării in proiect

Principala motivație a participării în acest proiect este dezvoltarea abilităților profesionale.Proiecul Erasmus +4IT îmi dă oportunitatea de a explora o țara nouă si de a învăța despre cultura acesteia în timp ce îmi pot îmbunătății competențele în domeniul IT-ului.



plaja Costinesti,Constanta



Sephora,Barcelona



Sagrada Familia, Barcelona



La Barceloneta,Barcelona

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# Proiect Pregatire culturala

## Cuprins

1.Informații
2.Imagini sugestive
3. Tradiții specifice
4.Personalități
5.Bibliografie




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## Imperiul bizantin.Informații

- **Cipru a intrat în istoria Imperiului Bizantin ca parte a Imperiului Roman de Răsărit din 293 d.Hr., după ce a fost inițial o provincie romană. Sub conducere bizantină, insula a fost împărțită în patru districte (Salamina, Pafos, Amathous, Lapethos), iar capitala s-a mutat de la Pafos la Salamina (reînființată ca Constantia) în 346 d.Hr. Istoria insulei sub bizantini a fost marcată de controlul fluctuant și de existența sa ca un avanpost strategic.**
- **Perioada romană timpurie:**
  **Cipru a intrat sub control roman în 58 î.Hr.**
- **Provincie imperială:**
  **A devenit oficial parte a Imperiului Roman de Răsărit (Imperiul Bizantin) din 293 d.Hr.**
- **Administrație:**
  **A fost împărțită în patru districte: Salamina, Pafos, Amathous și Lapethos.**
- **Schimbarea capitalei:**
  **Capitala s-a mutat de la Pafos la Salamina, redenumită Constantia, în 346 d.Hr.**
- **Orașe importante:**
  **Orașele romane menționate includ Pafos, Salamina, Amathous, Lapethos, Kition, Kourion, Arsinoe, Kyrenia, Chytri, Karpasia, Soli și Tamassos.**

## Imagini sugestive





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## Personalități

### Ciprian al Ciprului

**Ciprian al Ciprului a fost un arhiepiscop important, cunoscut pentru rolul său în timpul Revoluției grecești din 1821, unde a fost executat de otomani. Este considerat un martir al neamului și o personalitate cu vederi largi, educație vastă și dinamică.**

- **Ciprian al Ciprului (1756–1821): Arhiepiscop al Ciprului, executat de către turci în 1821, alături de alți trei episcopi.**
- **Este considerat un martir important al poporului cipriot și un ierarh cu o educație considerabilă și o personalitate energică.**

## Tradiții specifice

### Green Monday

**Lunea verde, cunoscută și sub denumirea de „Lunea curată” sau Kathara Deftera este o sărbătoare publică în Cipru, care marchează începutul Postului Mare în calendarul creștin ortodox.**

**Sărbătoarea cade în a șaptea luni înainte de Duminica Paștelui. În această zi, oamenii se bucură în mod tradițional de picnicuri în aer liber, înalță zmeie și mănâncă o varietate de mâncăruri vegetariene și marchează începutul postului Paștelui.**

**Salata de cartofi si ceapa, fructe de mare, măsline, fasole, salată de icre, taxini, houmus. Acestea fiind spuse, așteptați-vă să găsiți grătare cu caracatiță și alte fructe de mare care sunt oricum populare aici, pe insulă.**

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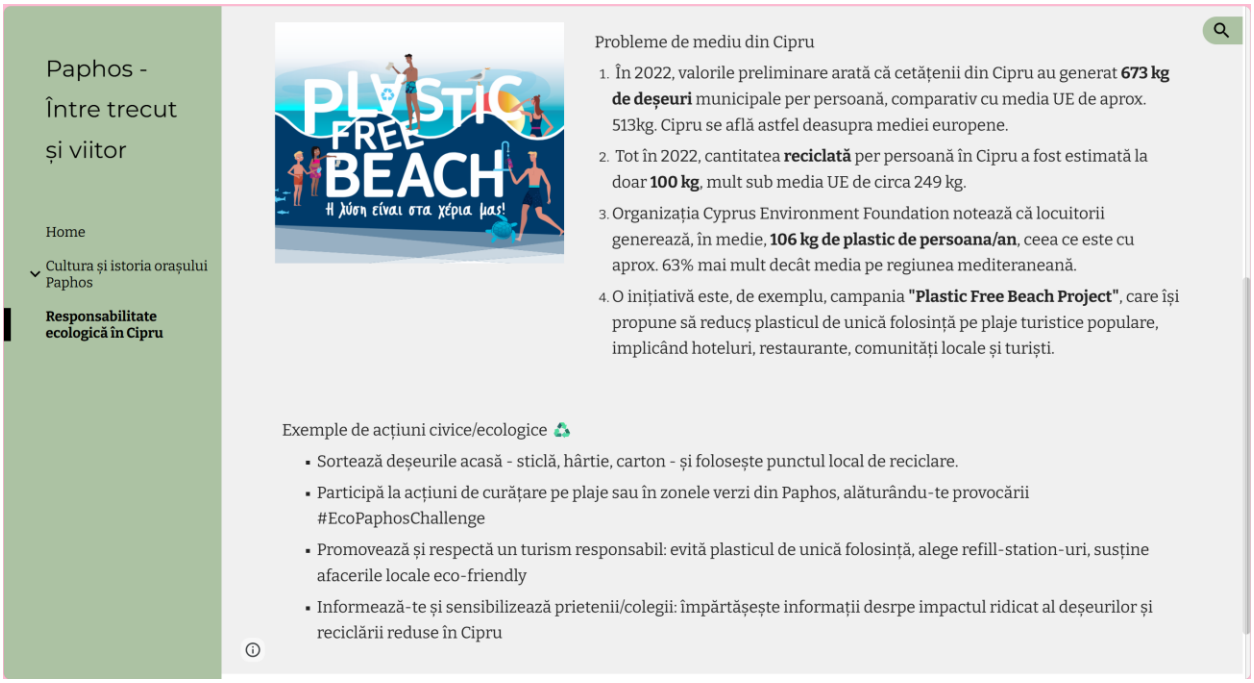
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# Tema Green



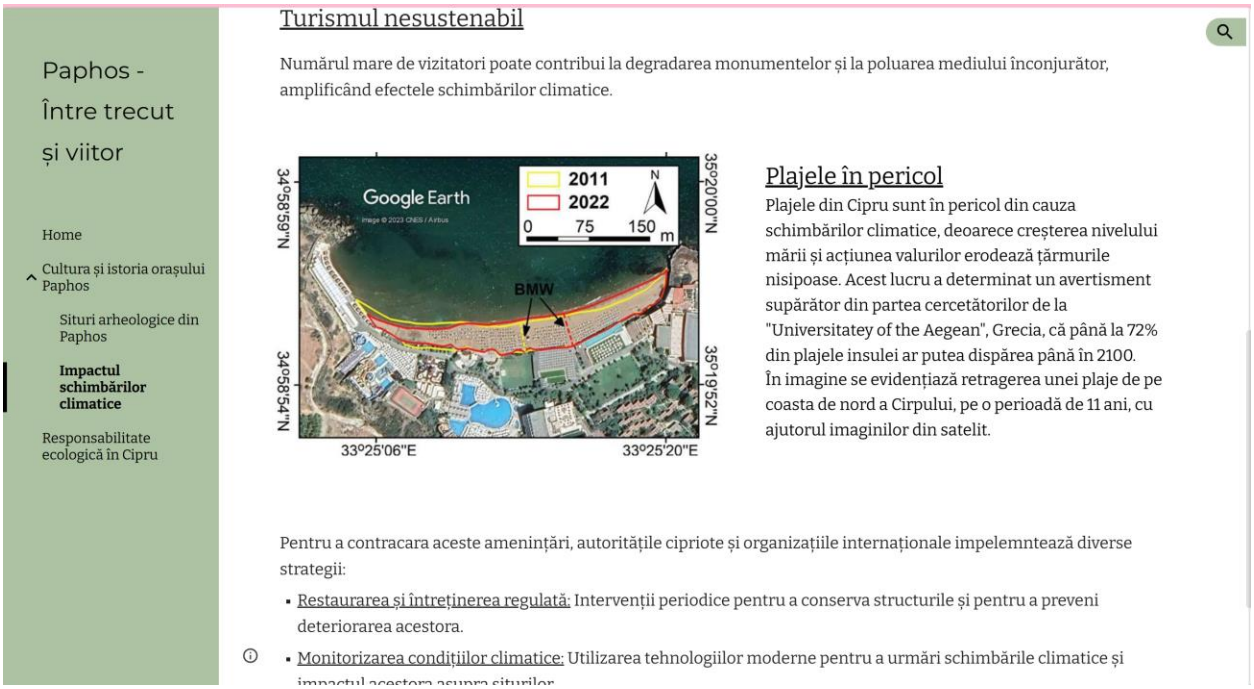




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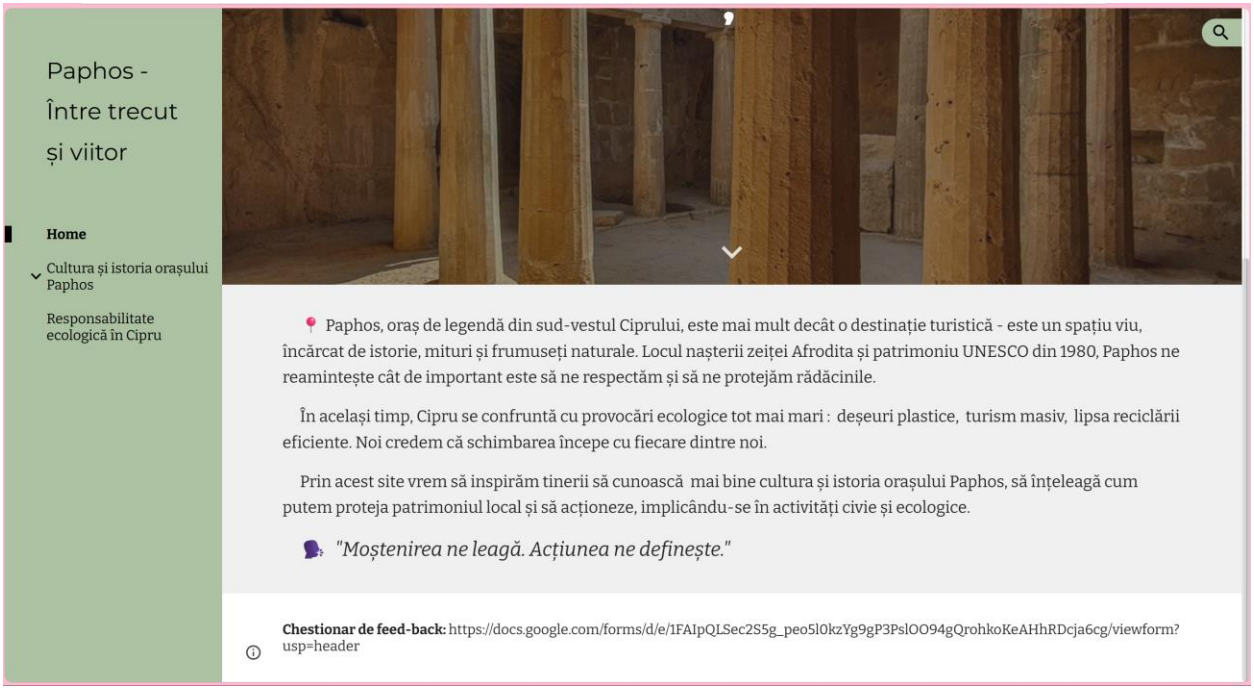


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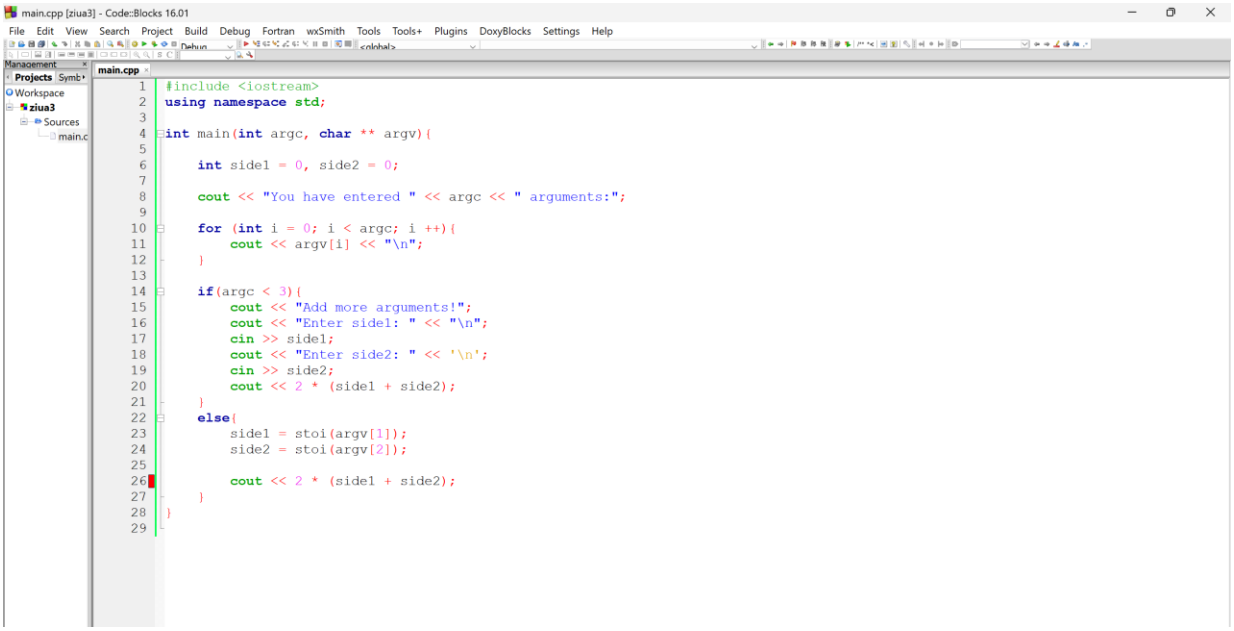
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# Sectiunea 2:

# Proiect Final

## C++




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```
#include <iostream>
#include <string>
using namespace std;

class Car {
private:
    string brand;
    string model;
    int year;
    int hp;

public:
    void setBrand(string b) { brand = b; }
    void setModel(string m) { model = m; }
    void setYear(int y) { year = y; }
    void setHp(int h) { hp = h; }


    string getBrand() { return brand; }
    string getModel() { return model; }
    int getYear() { return year; }
    int getHp() { return hp; }
};

int main() {
    Car myCars[5];
    string brand, model;
    int year, hp;


    for (int i = 0; i < 5; i++) {
        cout << "Enter information for car " << i + 1 << ":" << endl;

        cout << "Brand: ";
        cin >> brand;
        myCars[i].setBrand(brand);

        cout << "Model: ";
        cin >> model;
        myCars[i].setModel(model);

        cout << "Year: ";
        cin >> year;
        myCars[i].setYear(year);

        cout << "Horsepower (HP): ";
        cin >> hp;
        myCars[i].setHp(hp);

        cout << endl;
    }

    cout << "=== Car Information ===" << endl;
    for (int i = 0; i < 5; i++) {
        cout << "Car " << i + 1 << ":" << endl;
        cout << "Brand: " << myCars[i].getBrand() << endl;
        cout << "Model: " << myCars[i].getModel() << endl;
        cout << "Year: " << myCars[i].getYear() << endl;
        cout << "HP: " << myCars[i].getHp() << endl;
        cout << "----------------------" << endl;
    }

    return 0;
}
```

```
#include <iostream>
using namespace std;

int main(){
    int *exam1,*exam2,*exam3;
    int maxsize=5;
    float *average,low1,low2,low3,high1,high2,high3;
    low1=10,low2=10.0,low3=10.0,high1=0.0,high2=0.0,high3=0.0,maxsize=4.0;
    float total1=0.0,total2=0.0,total3=0.0;
    exam1= new int[maxsize];
    exam2= new int[maxsize];
    exam3=new int[maxsize];
    average=new float[maxsize];
    for(int i=0;i<maxsize;i++){
            cout<<"student: "<<i+1<<endl;
            cout<<" "<<endl;
            cout<<"Exam 1: ";cin>>exam1[i];
            cout<<"Exam 2: ";cin>>exam2[i];
            cout<<"Exam 3: ";cin>>exam3[i];
            cout<<" "<<endl;
            average[i]=((float)exam1[i]+(float)exam2[i]+(float)exam3[i])/3.0;
            cout<<" "<<i+1<<average;
    }
        for(int i=0;i<maxsize;i++){
            if(exam1[i]<low1){
                low1=exam1[i];}
            if(exam2[i]<low2){
                low2=exam2[i];}
            if(exam3[i]<low3){
                low3=exam3[i];}
            if(exam1[i]>high1){
                high1=exam1[i];}
            if(exam2[i]>high2){
                high2=exam2[i];}
            if(exam3[i]>high3){
                high3=exam3[i];}

        total1=total1+exam1[i];
        total2=total2+exam2[i];
        total3=total3+exam3[i];
        }

    cout<<"--------CLASS RESULTS-------"<<endl;
    for(int i=0;i<maxsize;i++)
    {
        cout<<"-----student "<<i+1<<"-----"<<endl;
        cout<<"\texam1: "<<exam1[i]<<endl;
        cout<<"\texam2: "<<exam2[i]<<endl;
        cout<<"\texam3: "<<exam3[i]<<endl;


    }
    cout<<"EXAM 1 HIGHEST: "<<high1<<endl;
    cout<<"EXAM 2 HIGHEST: "<<high2<<endl;
    cout<<"EXAM 3 HIGHEST: "<<high3<<endl;
    cout<<"EXAM 1 LOWEST: "<<low1<<endl;
    cout<<"EXAM 2 LOWEST: "<<low2<<endl;
    cout<<"EXAM 3 LOWEST: "<<low3<<endl;
return 0;
```

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```cpp
#include <iostream>
using namespace std;


class car{
    private:
        string BRAND;
        string MODEL;
        int YEAR;
        float HP;
    public:
        void setBRAND(string b){BRAND=b;}
        void setMODEL(string m){MODEL=m;}
        void setYEAR(int y){YEAR=y;}
        void setHP(float h){HP=h;}

        string getBRAND(){return BRAND;}
        string getMODEL(){return MODEL;}
        int getYEAR(){return YEAR;}
        float getHP(){return HP;}
};
int main(){

    int carsnr,n;
    n=0;
    cout<<"How many cars do you want to save? ";
    cin>>carsnr;
    car *mycars=new car[carsnr];
    string BRAND, MODEL;
    int YEAR;
    float HP;
    string *ve1,*ve2;
    int *ve3;
    float *ve4;

    if(carsnr==0)
        cout<<"Enter a valid number!!";
    do{
```

```cpp
        cout<<"Student"<<n+1<<endl<<"Exam1:"; cin>>exam1[n];
        cout<<"Exam2:"; cin>>exam2[n];
        cout<<endl;s
        avg[n]=(exam1[n]+exam2[n])/2;
        n++;
        if(n>=numb)
        {
            cout<<"Size full! DO you want to introduce more students? How many?(0 for exit):";
            int response;
            cin>>response;
            if (response>0)
            {
                numb+=response;
                tm1=new float[numb];
                tm2=new float[numb];
                for(int i=0;i<n;i++)
                {
                    tm1[i]=exam1[i];
                    tm2[i]=exam2[i];
                }
                delete exam1;
                delete exam2;
                exam1=tm1;
                exam2=tm2;
            }
        }
    }while(n<numb);
    cout<<"Exam results"<<endl<<endl;
    for (int i=0 ;i<numb; i++)
      {
        cout<<"Student nr "<<i+1<<endl;
        cout<<"Exam 1: "<<exam1[i]<<endl;
        cout<<"Exam 2: "<<exam2[i]<<endl;
        cout<<"Average: "<<avg[i]<<endl<<endl<<endl;
      }
    delete exam1,exam2;
```

```cpp
        n++;
        cout<<endl;
        if(n>=carsnr)
           {cout<<"Out of space!! Would you like to enter more cars?(Type 0 to exit)"<<endl;
            int answer;
            cin>>answer;
           if(answer>0)
           {
               carsnr=carsnr+answer;
               ve1=new string[carsnr];
               ve2=new string[carsnr];
               ve3=new int[carsnr];
               ve4=new float[carsnr];
               for(int i=0;i<=n;i++)
               {
                   mycars[i].setBRAND(ve1[i]);
                   mycars[i].setMODEL(ve2[i]);
                   mycars[i].setYEAR(ve3[i]);
                   mycars[i].setHP(ve4[i]);
               }
               delete ve1;
               delete ve2;
               delete ve3;
               delete ve4;
           }
           }

    }while(n<carsnr);

    cout<<"Now showing saved cars!!"<<endl<<endl;
    for (int i=0;i<carsnr;i++){
        cout<<mycars[i].getBRAND()<<endl;
        cout<<mycars[i].getMODEL()<<endl;
        cout<<mycars[i].getYEAR()<<endl;
        cout<<mycars[i].getHP()<<endl<<endl;
    }
    return 0;
}
```

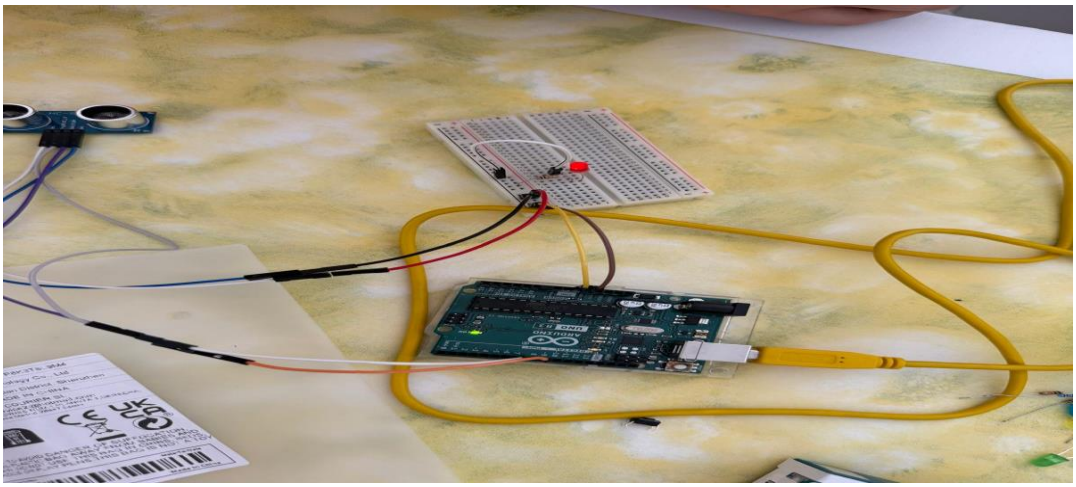
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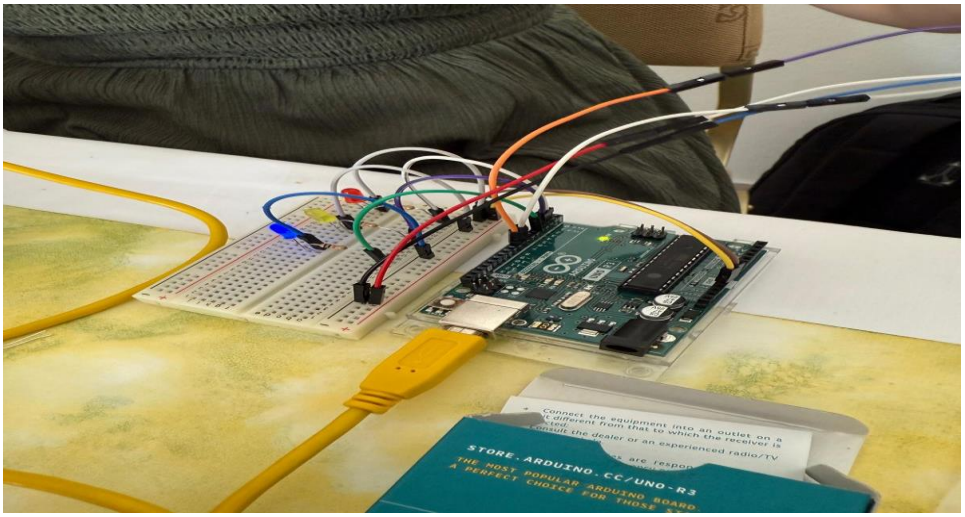
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# Arduino

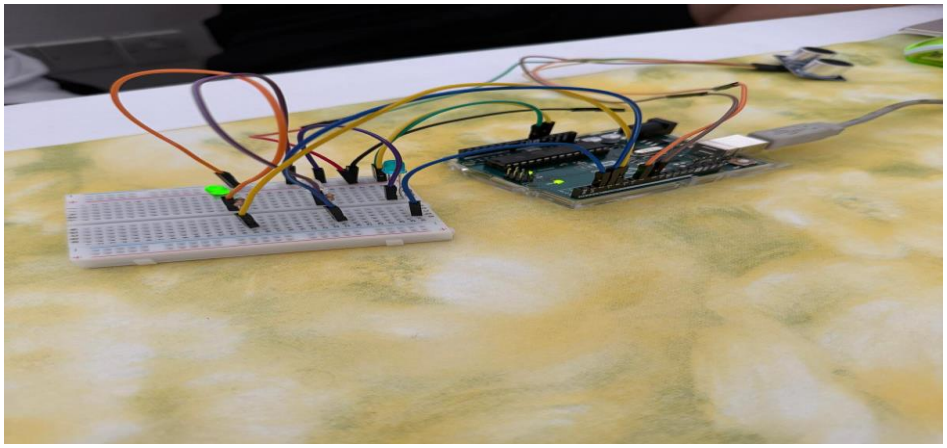


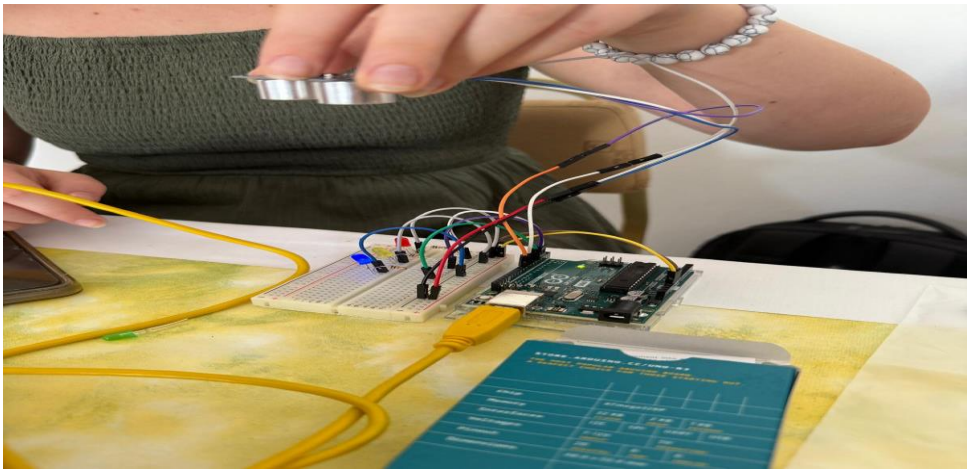



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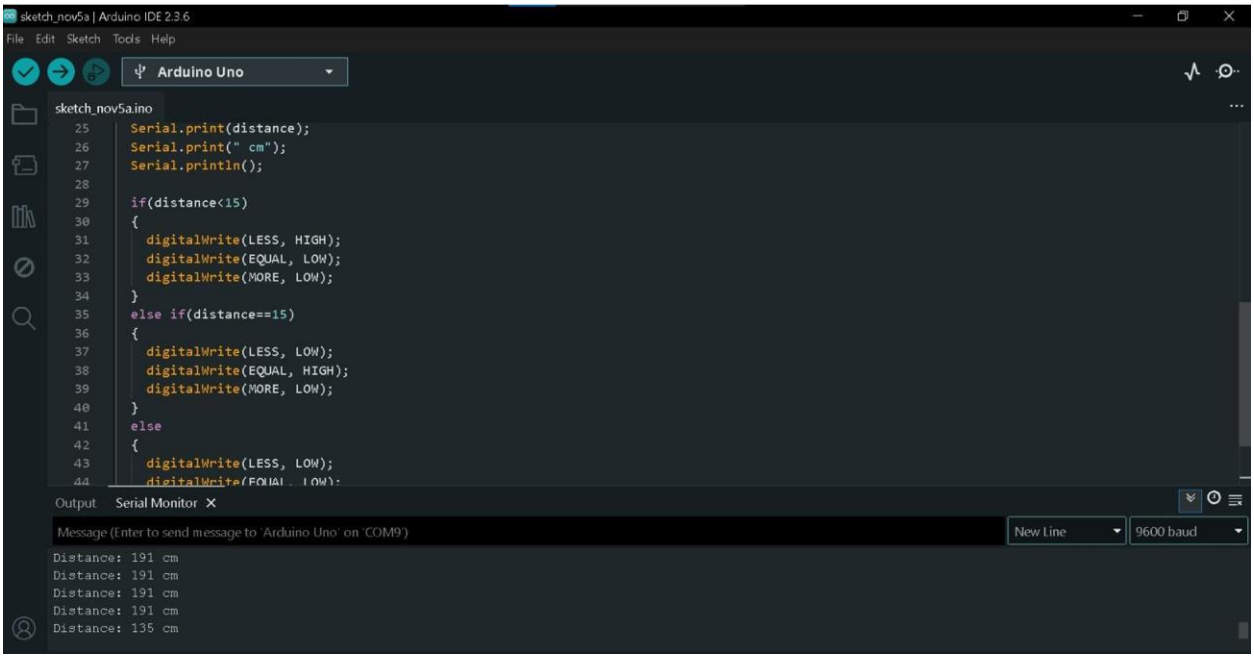
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