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4IT Erasmus+Project, 2025-1-RO01-KA121-VET-000319082

Beneficiary: "Gheorghe Vranceanu" National College, Bacau

Sending organization: "Roman Voda" National College, Roman

MOBILITY PORTFOLIO

Valencia, Spain/ 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: Lazaros Lazarou

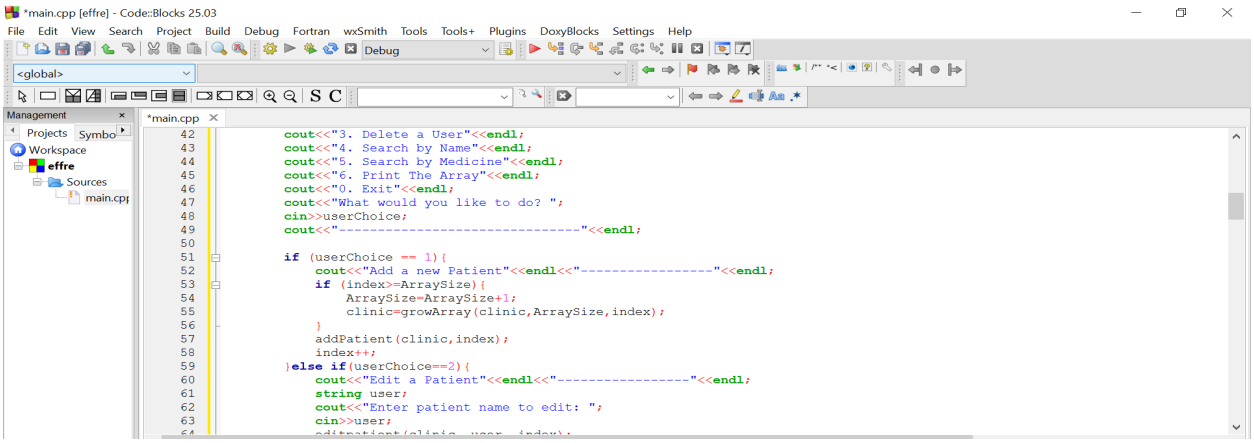
Participant: Lupu Tudor Constantin

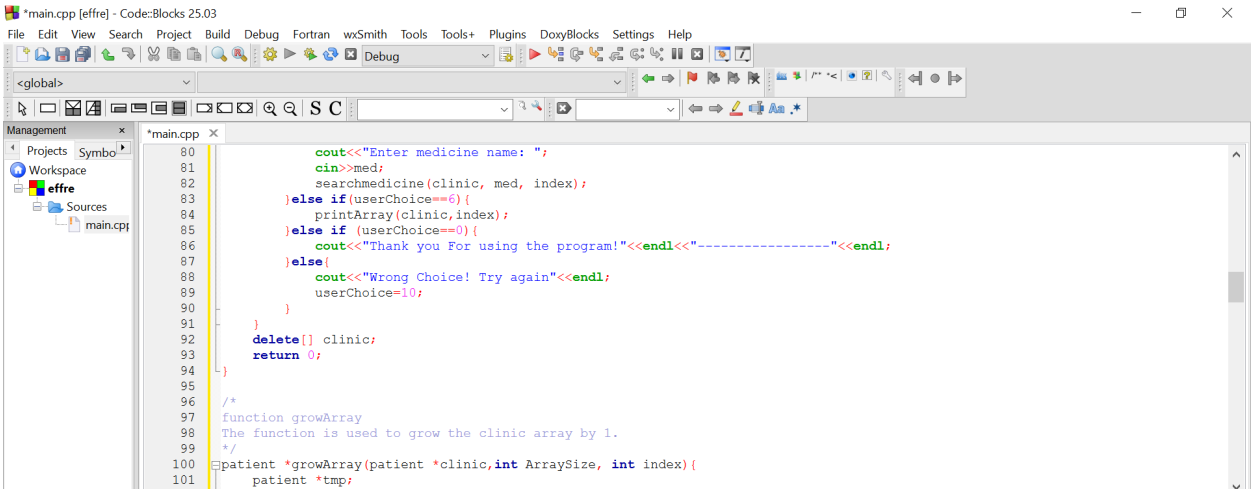
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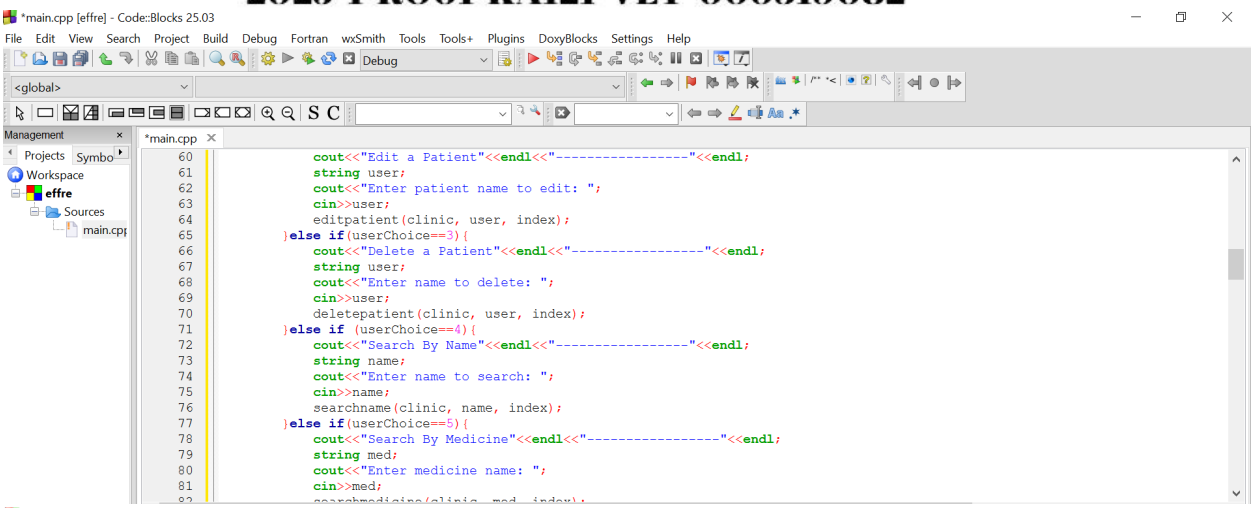


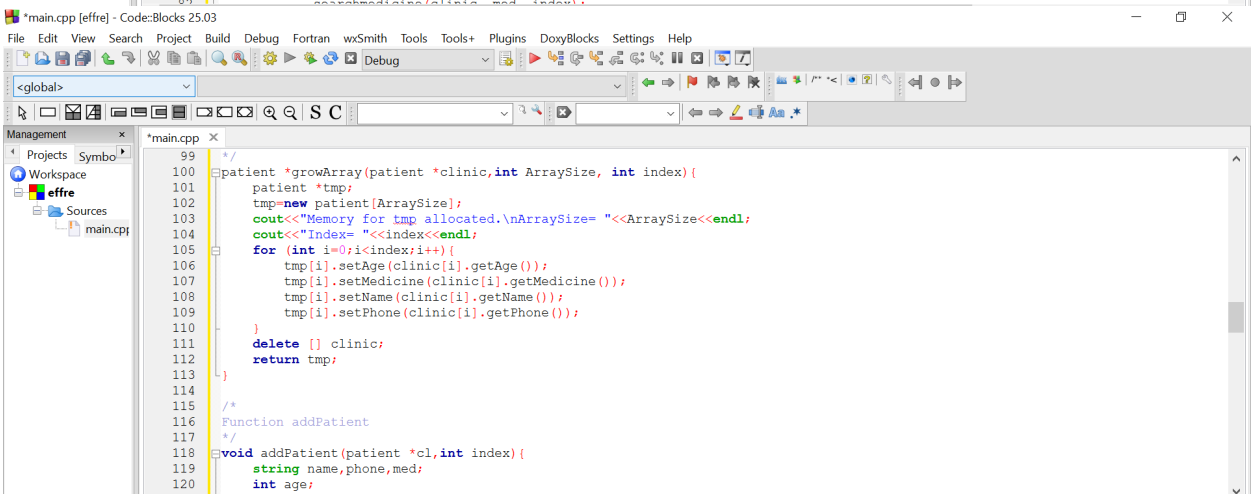
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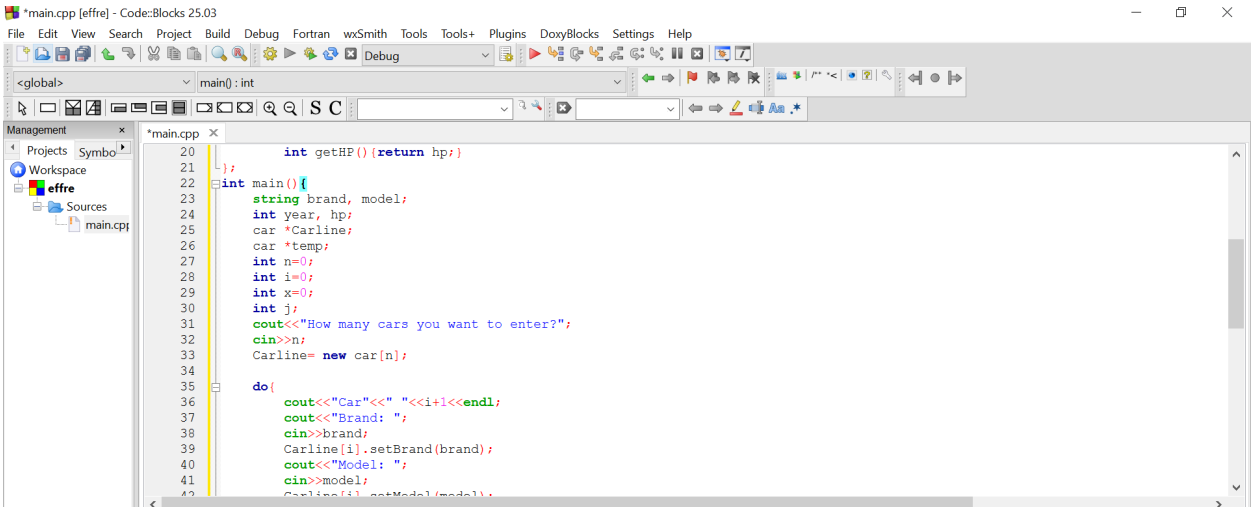
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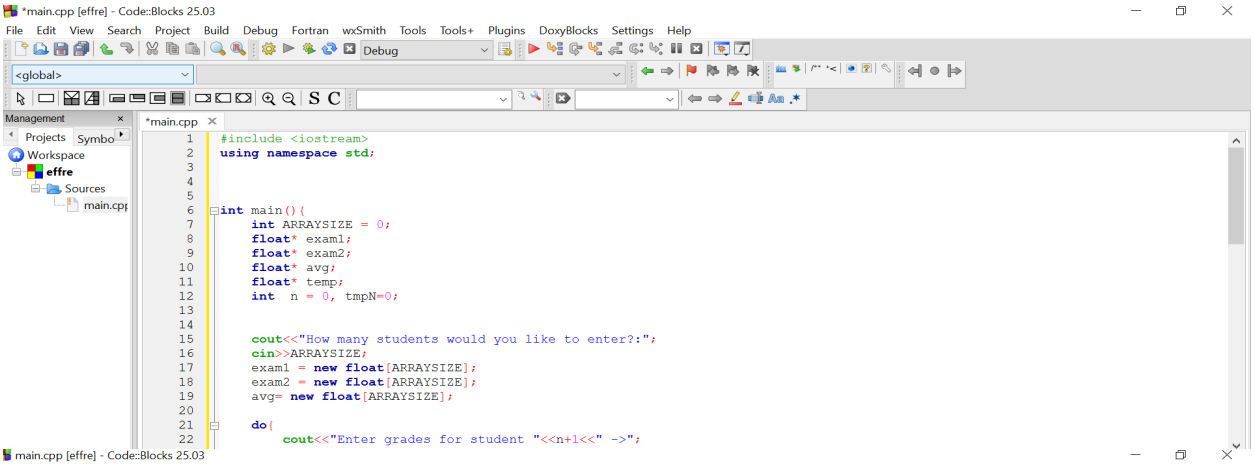


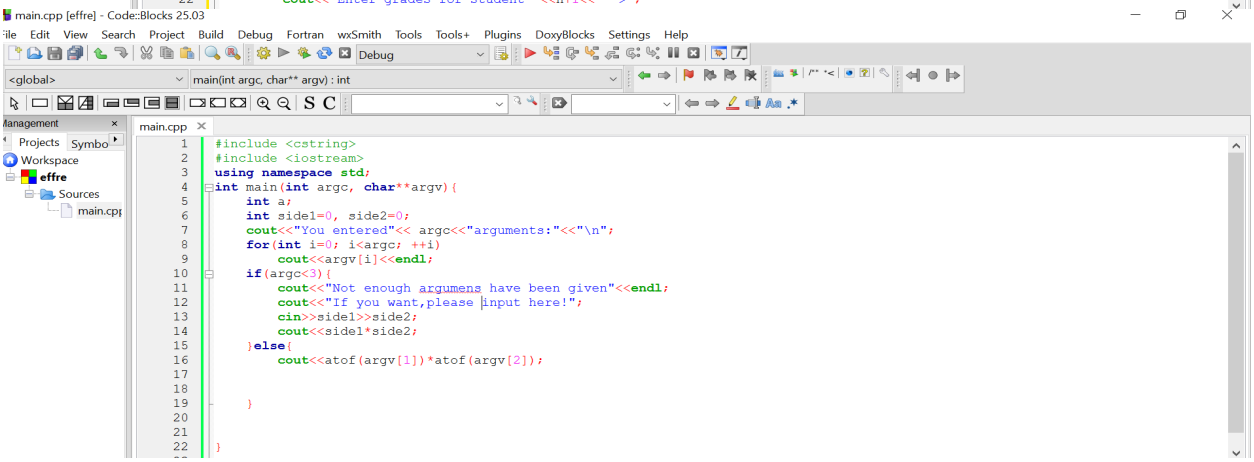
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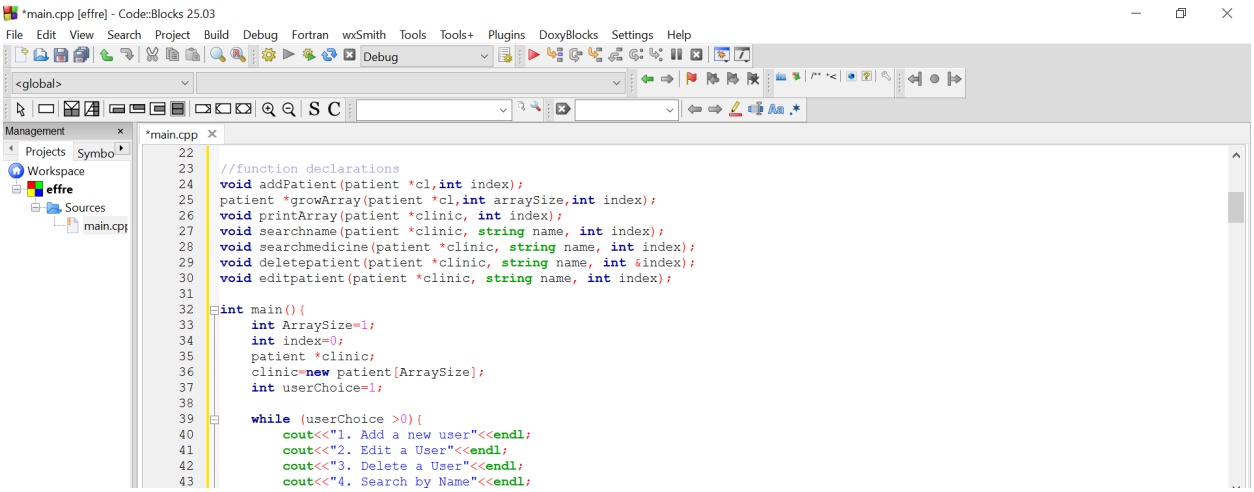
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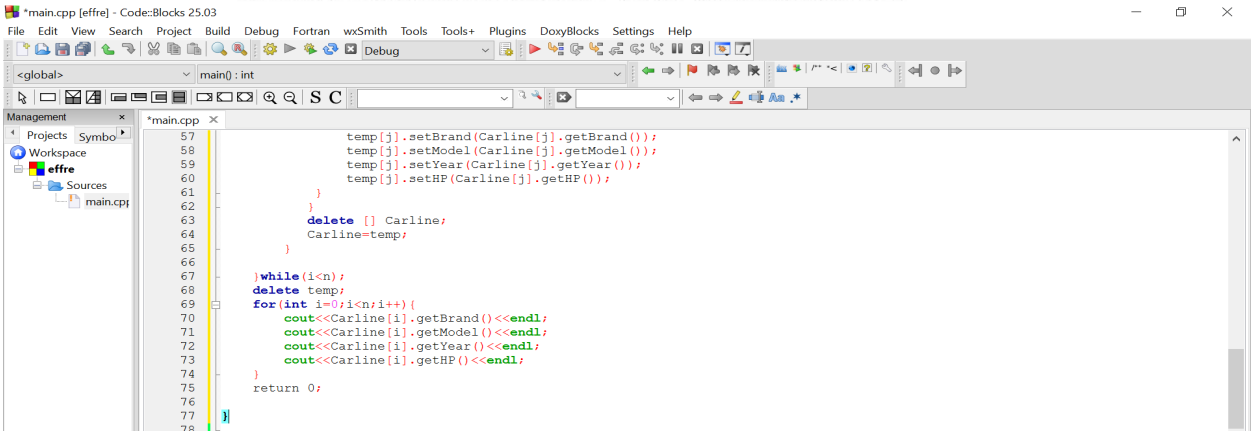


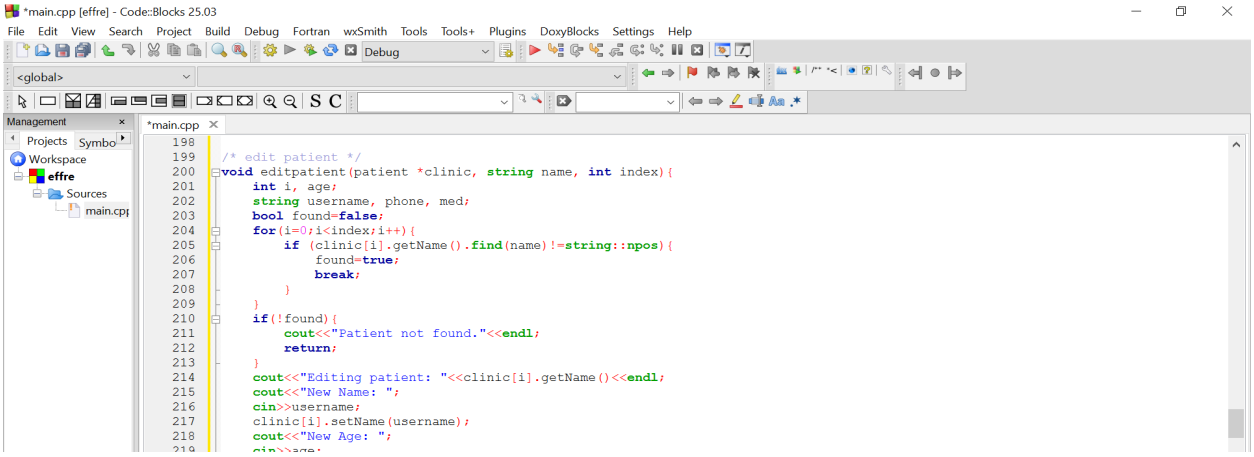
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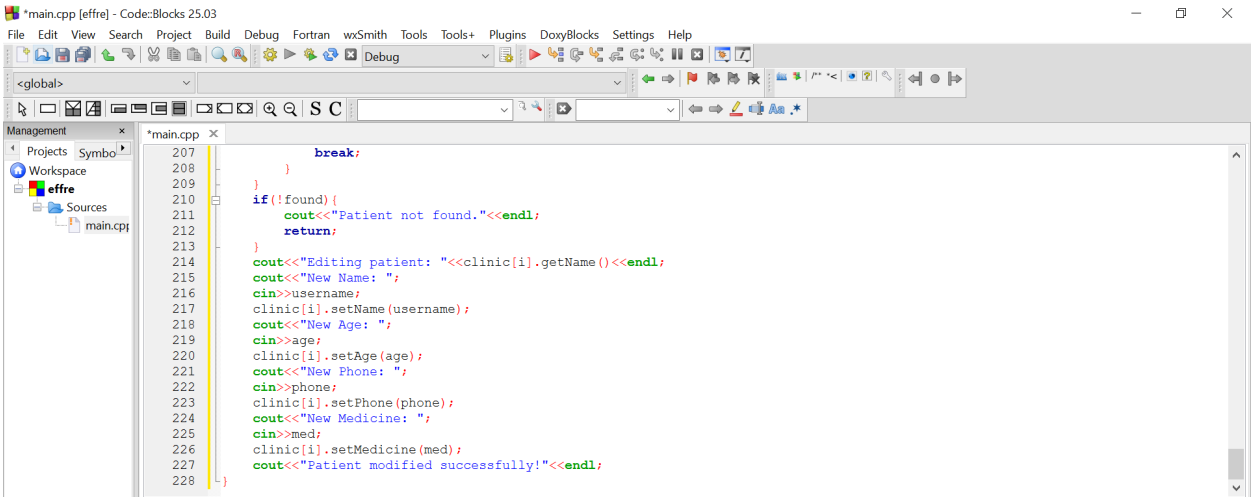
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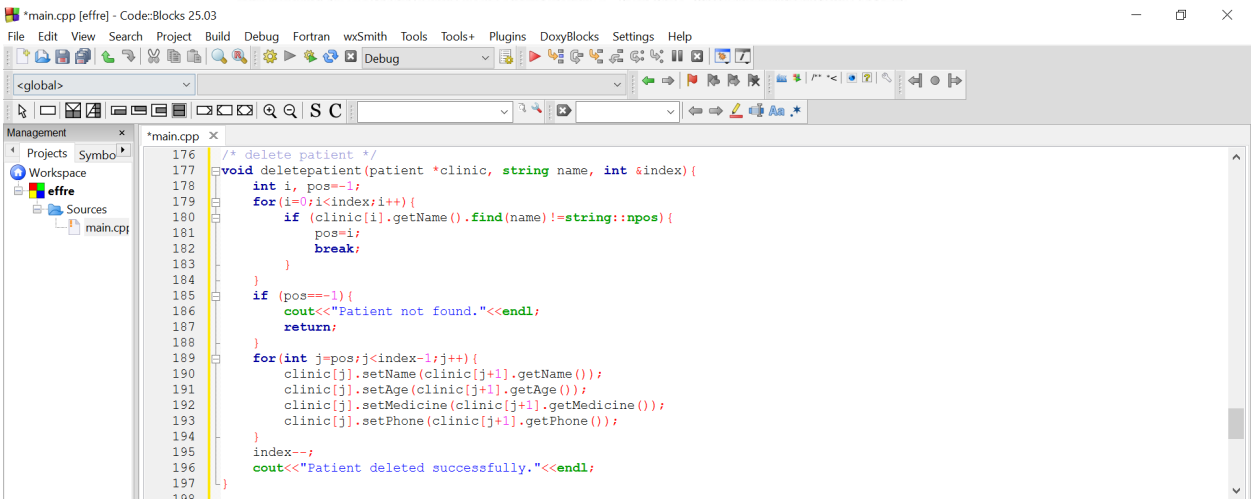


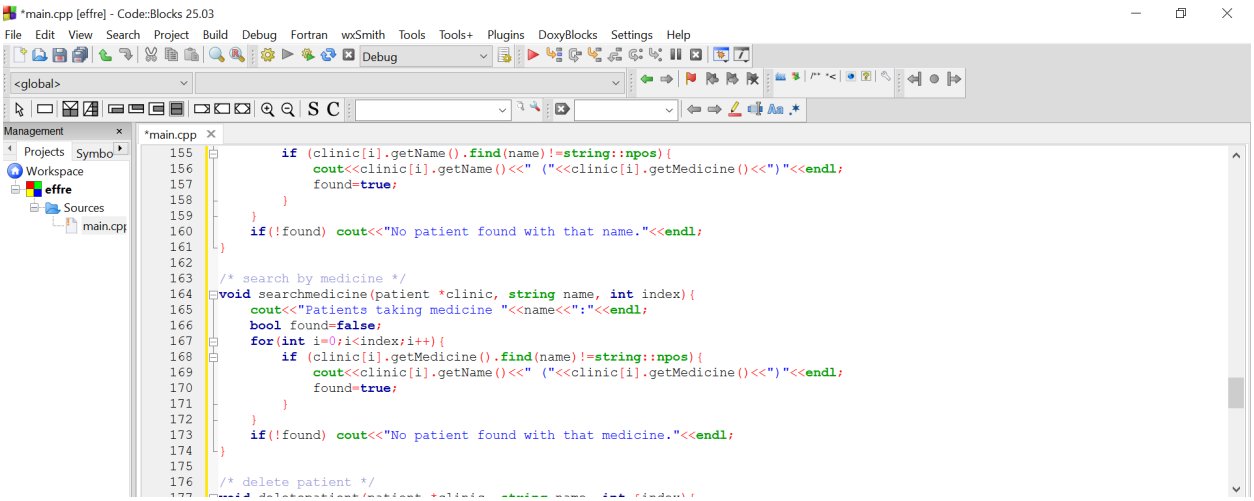
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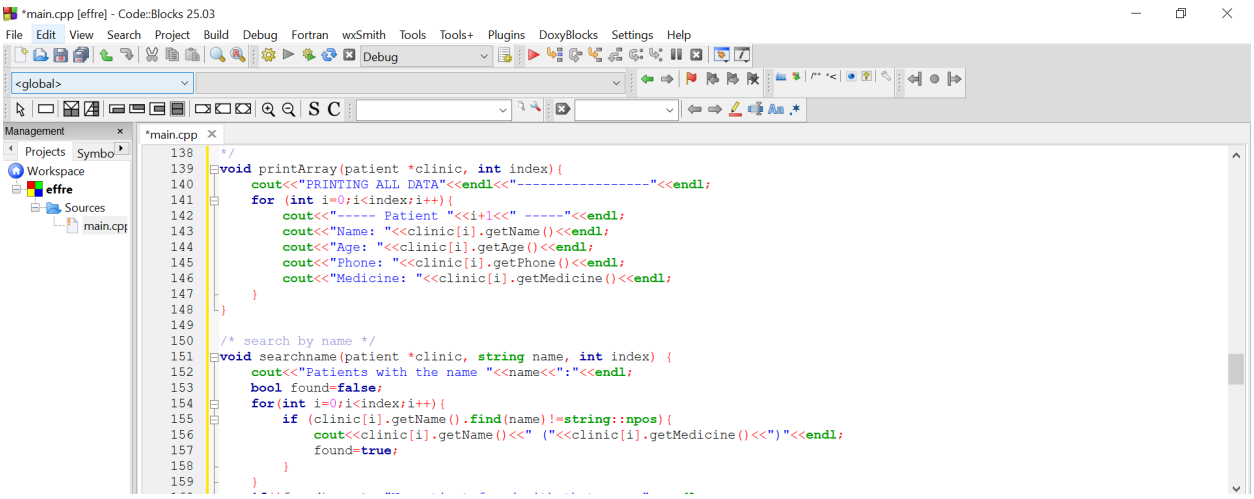
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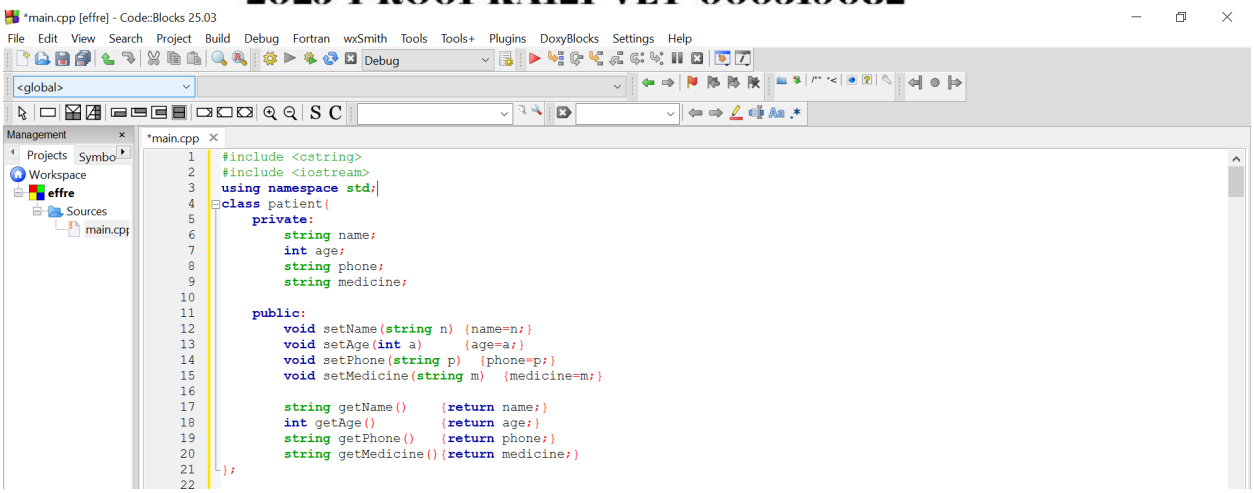


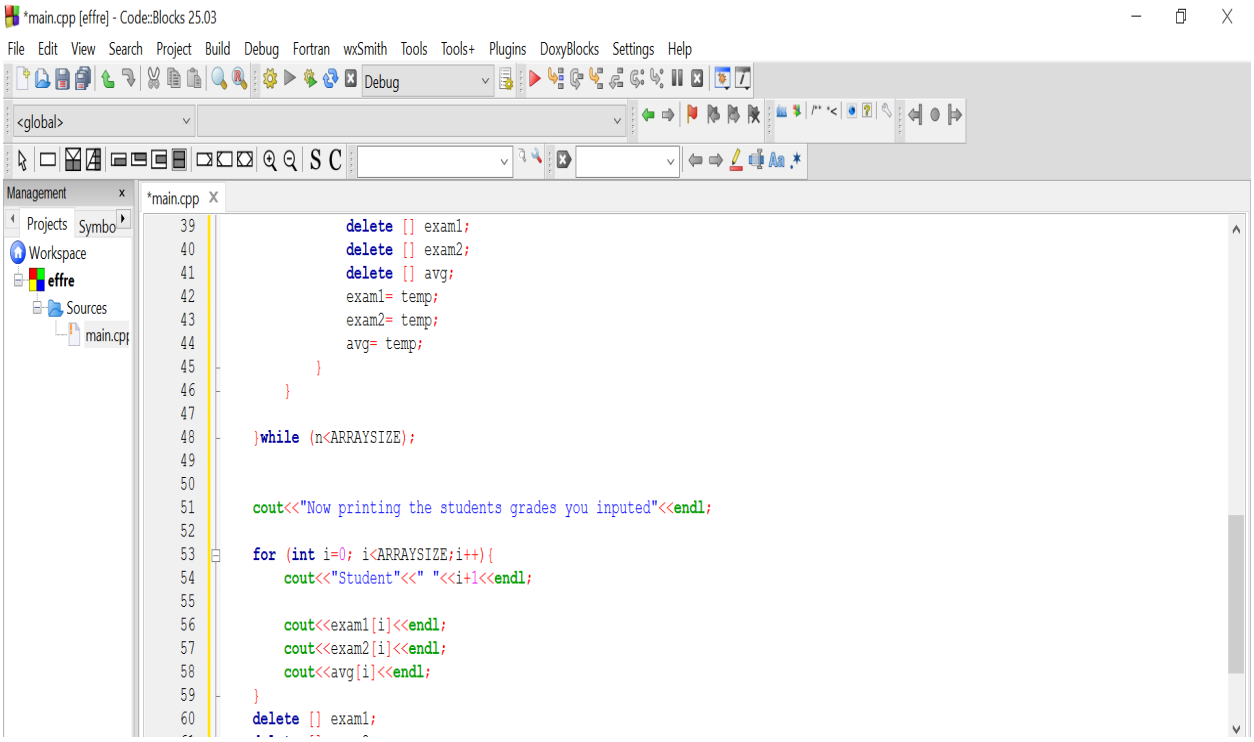
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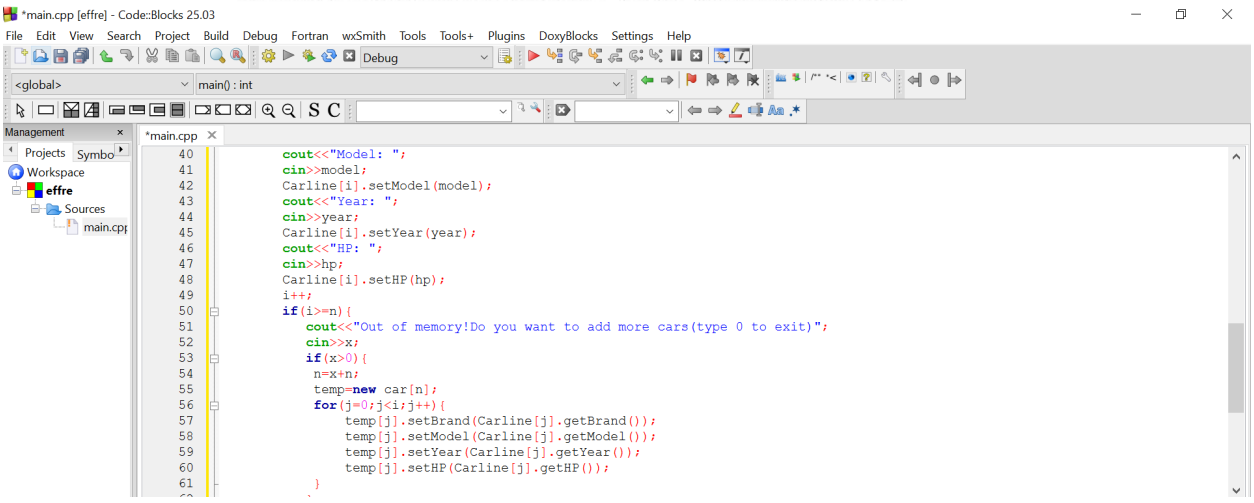


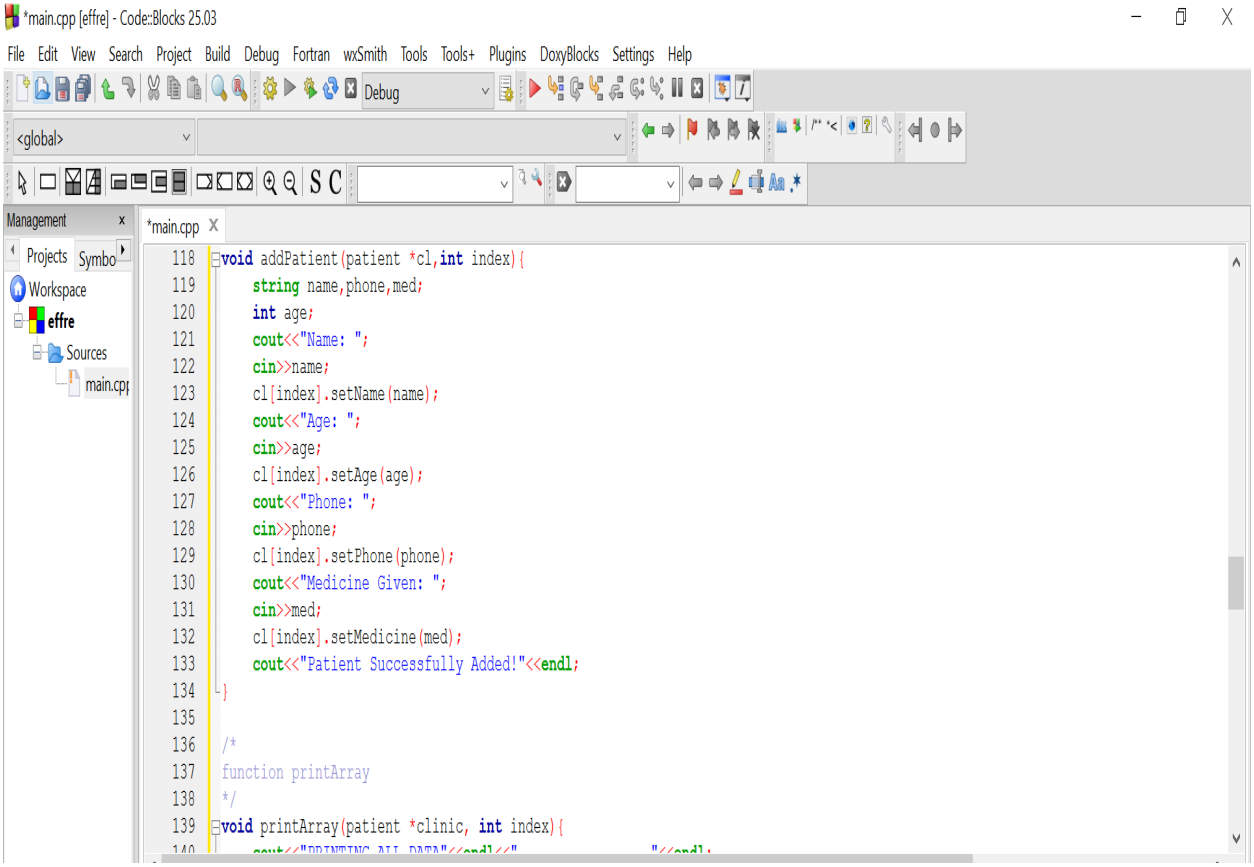


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ARDUINO

sketch_nov9a.ino

```
#include <Servo.h>
#include <DHT.h>

#define DHTPIN 2
#define DHTTYPE DHT11
#define LED 13
#define BUZZER 8
#define SERVO_PIN 9

Servo s;
DHT dht(DHTPIN, DHTTYPE);

void setup() {
  pinMode(LED, OUTPUT);
  pinMode(BUZZER, OUTPUT);
  s.attach(SERVO_PIN);
  dht.begin();
  Serial.begin(9600);
}

void loop() {
  digitalWrite(LED, HIGH);
  delay(200);
  digitalWrite(LED, LOW);
  delay(200);

  tone(BUZZER, 1000);
  delay(100);
```

sketch_nov9a.ino

```
  tone(BUZZER, 1000);
  delay(100);
  noTone(BUZZER);
  delay(100);

  for (int i = 0; i <= 180; i += 10) {
    s.write(i);
    delay(30);
  }
  for (int i = 180; i >= 0; i -= 10) {
    s.write(i);
    delay(30);
  }

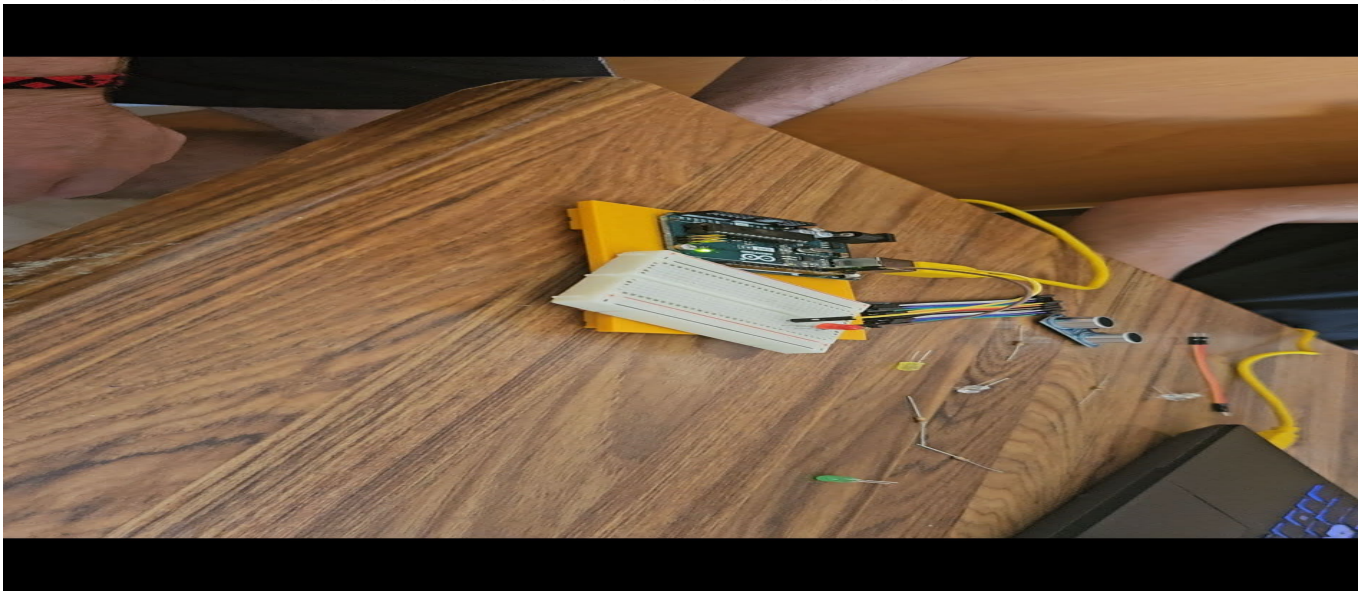
  float t = dht.readTemperature();
  float h = dht.readHumidity();
  if (!isnan(t) && !isnan(h)) {
    Serial.print("Temp: ");
    Serial.print(t);
    Serial.print("C  Umiditate: ");
    Serial.print(h);
    Serial.println("%");
  }
  delay(1000);
}

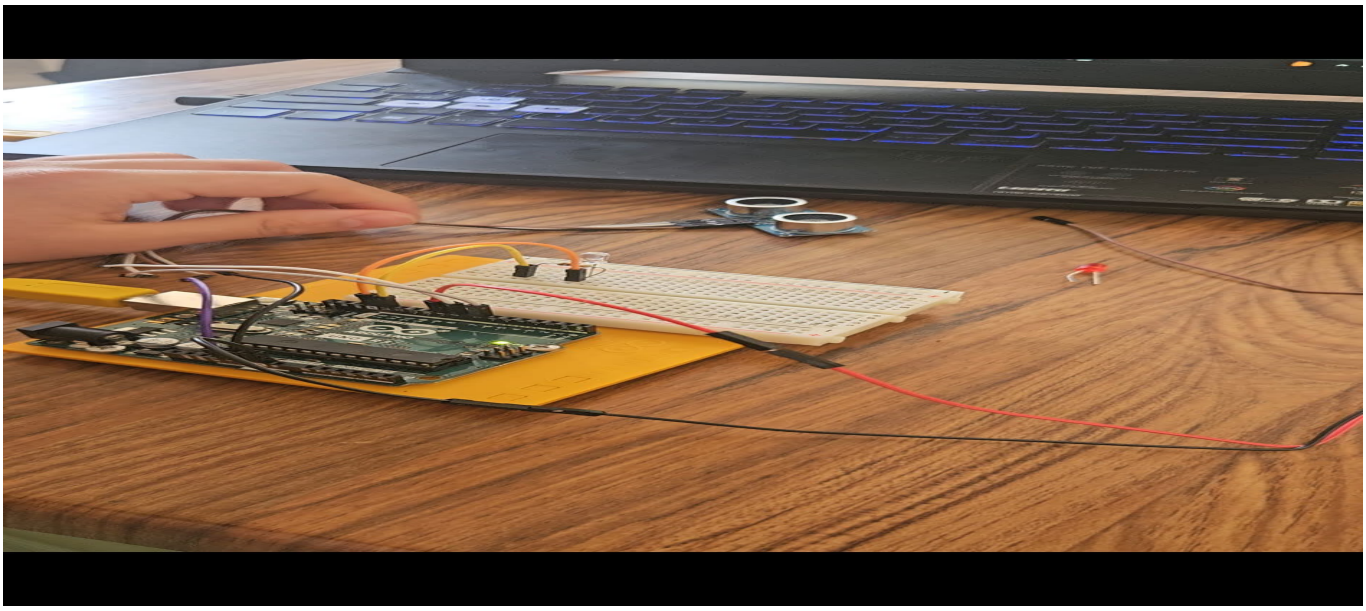
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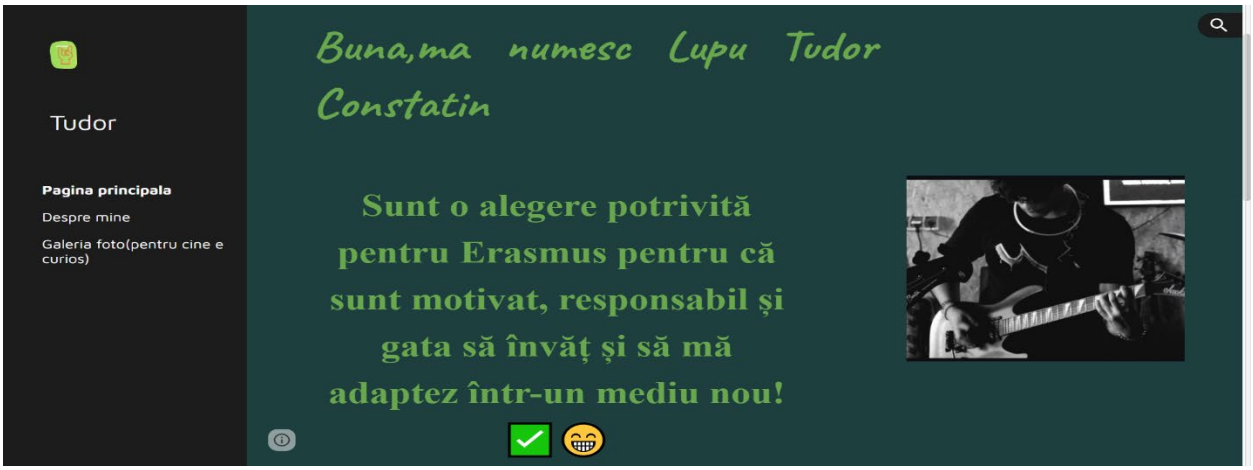


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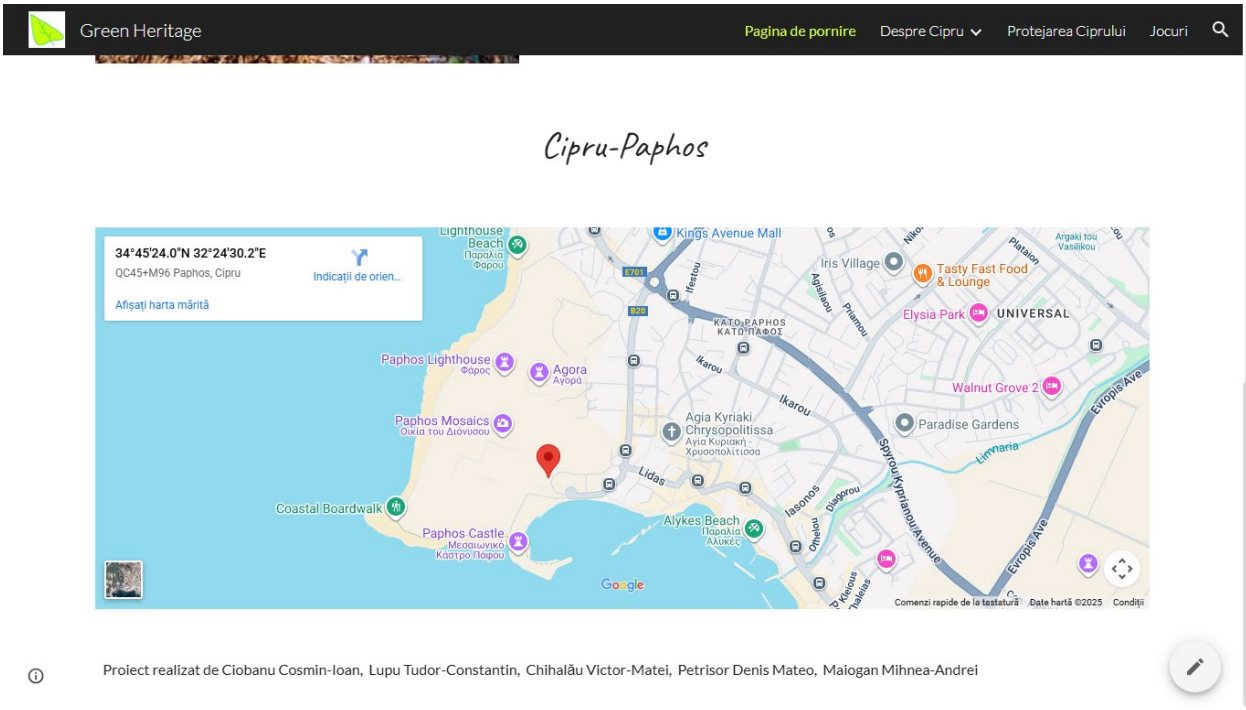




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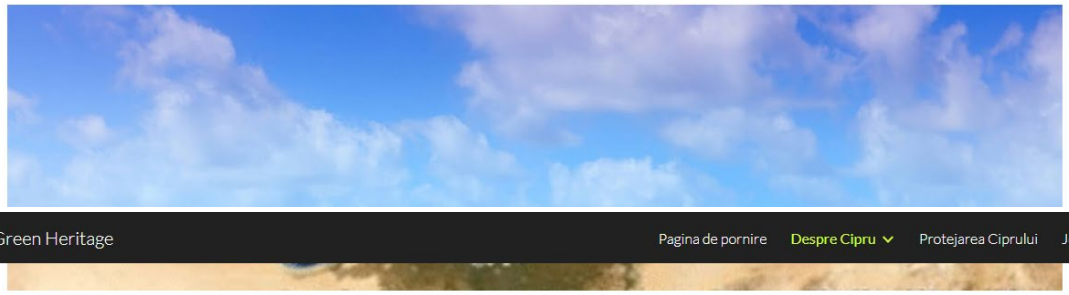
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Cipru este cunoscut pentru siturile arheologice și tradițiile sale bogate.

Cele mai importante locuri istorice sunt:



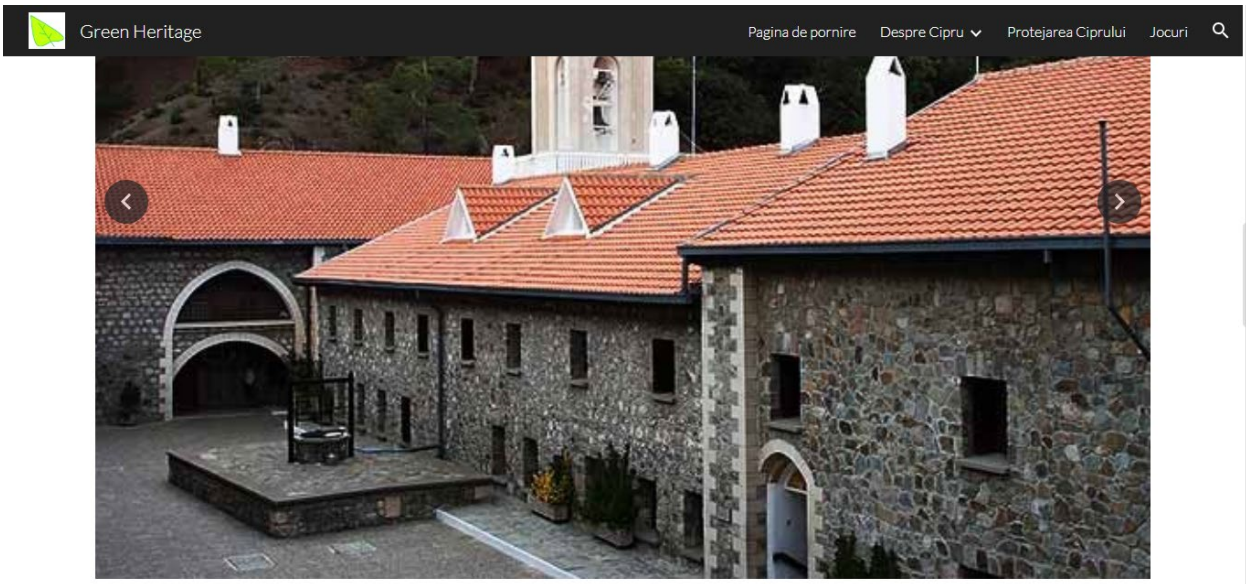
Cipru este o insulă din estul Mării Mediterane, cu o istorie de peste 10.000 de ani. Este un loc unde se împletesc influențele grecești, romane, bizantine și otomane.

Capitala este Nicosia, iar principalele orașe istorice sunt Limassol, Larnaca și Paphos – acesta din urmă fiind inclus în Patrimoniul Mondial UNESCO.

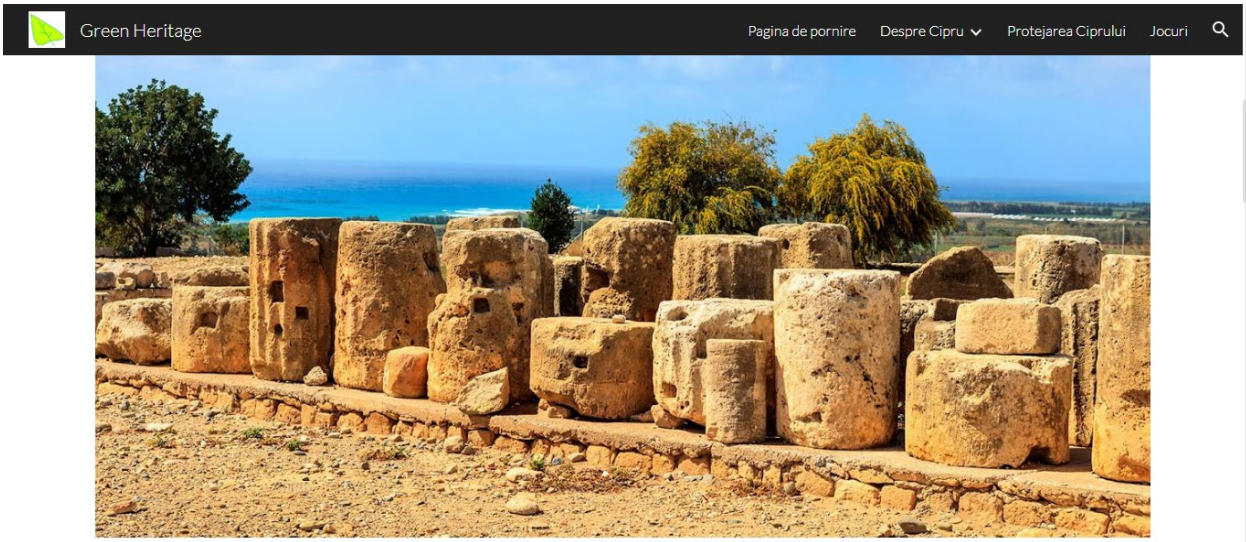


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Mănăstirea Kykkos – una dintre cele mai faimoase mănăstiri ortodoxe;



Ruinele din Kourion – teatru antic bine păstrat;

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Green Heritage Pagina de pornire Despre Cipru Protejarea Ciprului Jocuri



Mormintele Regilor din Paphos – un complex funerar antic.

Green Heritage Pagina de pornire Despre Cipru Protejarea Ciprului Jocuri

Curiozitate:

Legenda spune că Afrodita, zeița frumuseții, s-a născut pe țărmurile Ciprului, lângă Petra tou Romiou.



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https://historia.ro/sectiune/general/operatiunea-attila-invazia-turca-a-ciprului-568797.html

OPERAŢIUNEA ATTILA

Într-o acţiune concertată aeriană, maritimă și terestră, primele detașamente ale forţelor de invazie turce debarcă la Kirenia/Girne, unde întâmpină o rezistenţă înverșunată. Prin bombardamente susţinute, forţele aeriene fac diferenţa și turcii stabilesc în 21 iulie un cap de pod în port și pe câteva străzi adiacente, realizând legătura la culoarul deja securizat în 1964, până la Nicosia, cu enclavele minorităţii turce din capitală. La acest moment, forţele turce ocupau 3% din suprafaţa insulei. În acest timp, unităţi ale Gărzii Naţionale ale cipriotilor greci intră în enclavele turcilor, arestează peste 3.000 de locuitori și fac numeroase victime.

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PORTOCALE ȘI SÂRMĂ GHIMPATĂ

În 1983, forul de conducere a turcilor ciprioţi a declarat independenţa părţii de nord și constituirea Republicii Turce a Ciprului de Nord (TRNC), recunoscută internaţional doar de Turcia. Între cele două părţi se află Linia verde, zonă militarizată patrulată de forţe ale Naţiunilor Unite, în cadrul misiunii UNFICYP. Cu o lăţime variind de la câţiva metri în oraș până la câţiva kilometri în zonele deschise, linia de demarcaţie este o prezenţă continuă în peisaj, delimitată vizibil cu sârmă ghimpată, butoaie de tablă și baricade de tot felul.

În Nicosia sunt străzi ale căror trotuare se află în ţări diferite, iar drapelele Greciei și Turciei flutură faţă în faţă, la câţiva metri distanţă. Linia de demarcaţie a cuprins în interiorul ei clădiri, firme, farmacii, garaje auto, toate părăsite astăzi. Există și un showroom Toyota cu mașini nevândute, abia scoase din fabrică acum 45 de ani. La câţiva kilometri spre vest, Linia verde se deschide larg, găzduind în interiorul ei și Aeroportul Nicosia, așa cum l-a găsit invazia din 1974, inclusiv cu un avion parcat care nu și-a mai luat zborul la vreme.

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