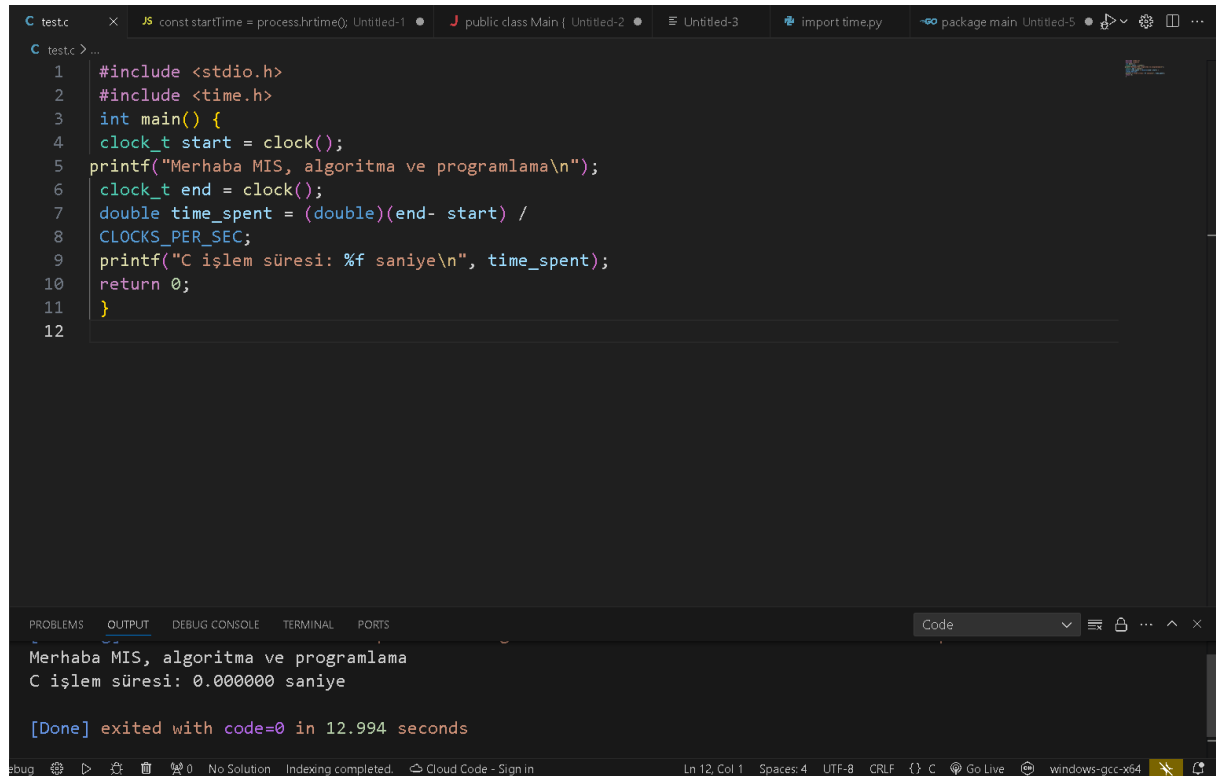


C İŞLEM SÜRESİ 12.994 SN

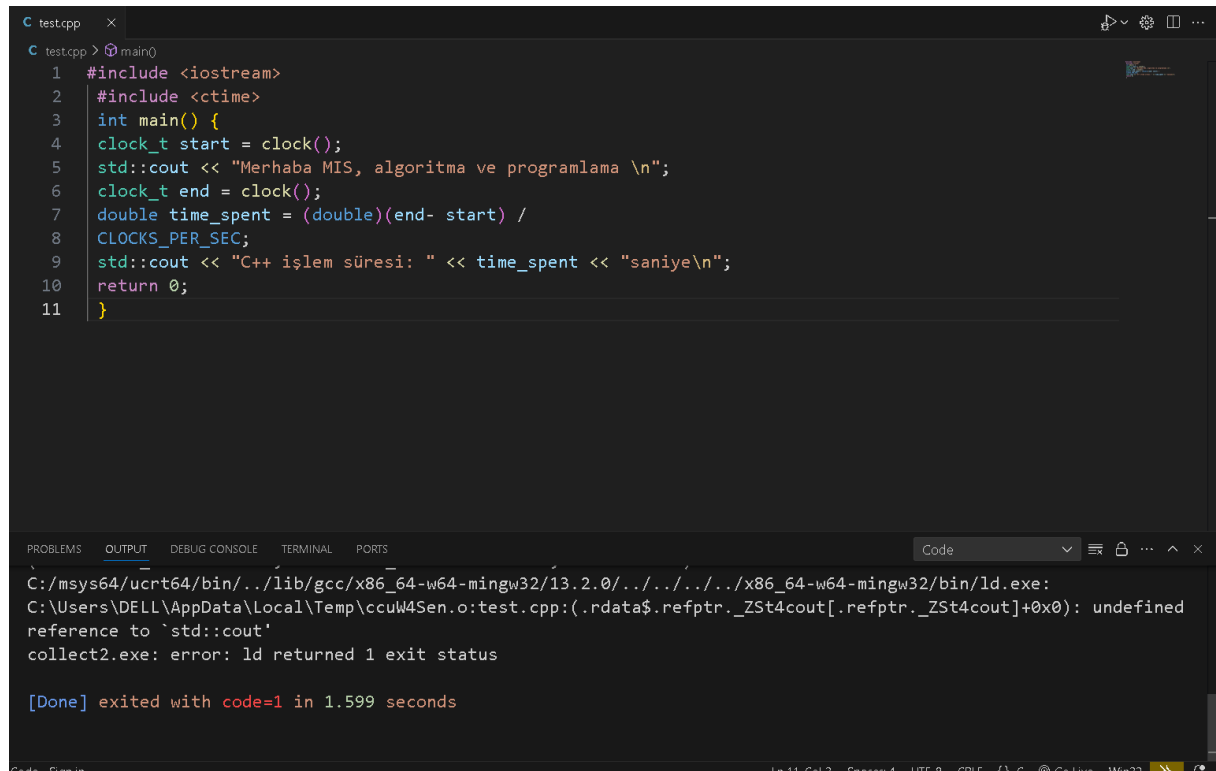


```
C testc > ...
1 #include <stdio.h>
2 #include <time.h>
3 int main() {
4     clock_t start = clock();
5     printf("Merhaba MIS, algoritma ve programlama\n");
6     clock_t end = clock();
7     double time_spent = (double)(end- start) /
8     CLOCKS_PER_SEC;
9     printf("C işlem süresi: %f saniye\n", time_spent);
10    return 0;
11 }
12
```

Merhaba MIS, algoritma ve programlama
C işlem süresi: 0.000000 saniye

[Done] exited with code=0 in 12.994 seconds

C++ İŞLEM SÜRESİ 1.599 SN

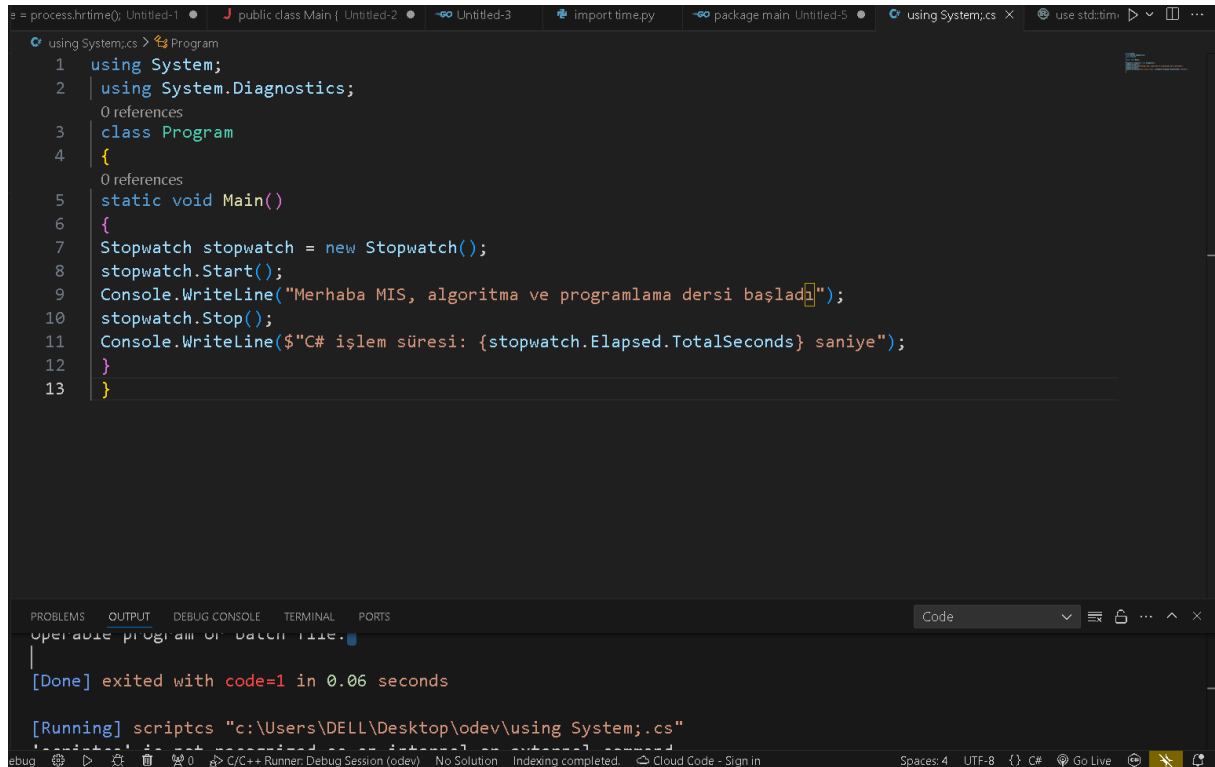


```
C test.cpp > main()
1 #include <iostream>
2 #include <ctime>
3 int main() {
4     clock_t start = clock();
5     std::cout << "Merhaba MIS, algoritma ve programlama \n";
6     clock_t end = clock();
7     double time_spent = (double)(end- start) /
8     CLOCKS_PER_SEC;
9     std::cout << "C++ işlem süresi: " << time_spent << "saniye\n";
10    return 0;
11 }
```

C:\msys64\ucrt64/bin/./lib/gcc/x86_64-w64-mingw32/13.2.0/./../../../../x86_64-w64-mingw32/bin/ld.exe:
C:\Users\DELL\AppData\Local\Temp\ccuW4Sen.o:test.cpp:(.rdata\$.refptr._ZSt4cout[_refptr._ZSt4cout]+0x0): undefined
reference to `std::cout'
collect2.exe: error: ld returned 1 exit status

[Done] exited with code=1 in 1.599 seconds

C# İŞLEM SÜRESİ 0.06 SN



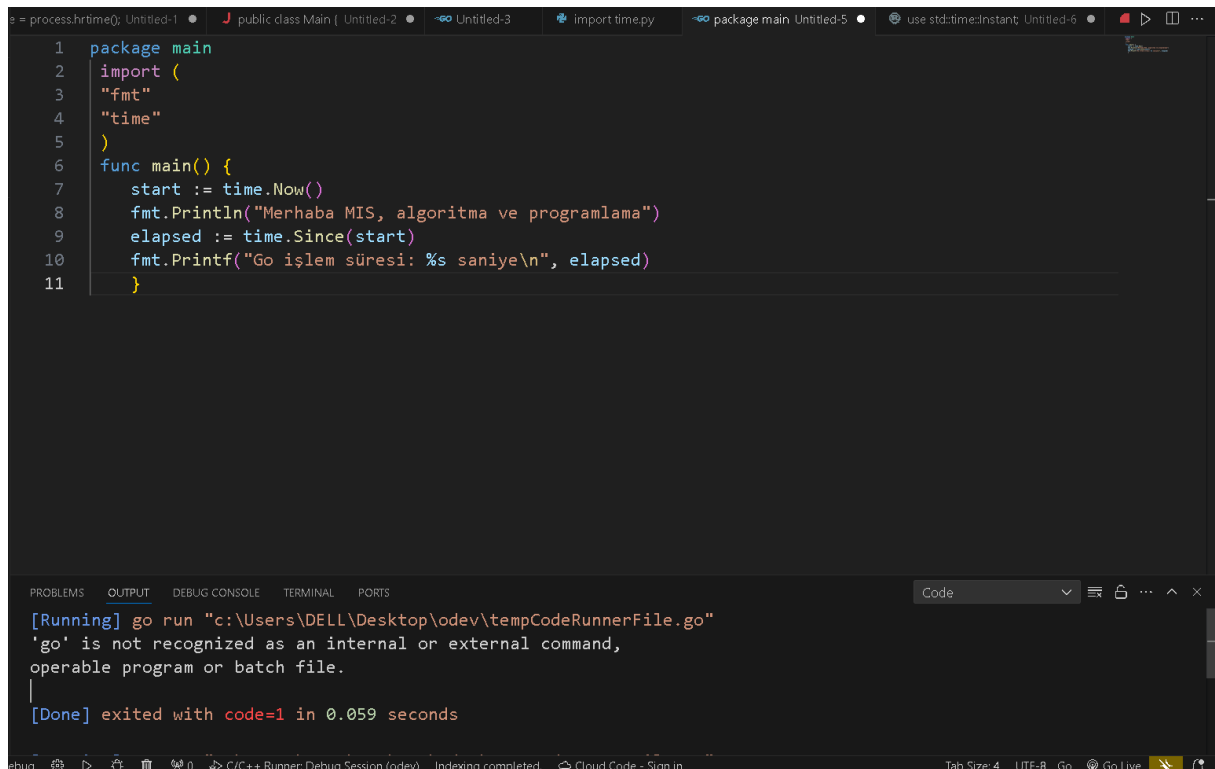
The screenshot shows a Visual Studio Code editor with a C# file named 'using System;.cs'. The code defines a class 'Program' with a static method 'Main()'. Inside 'Main()', a 'Stopwatch' is created and started. A message 'Merhaba MIS, algoritma ve programlama dersi başladı' is written to the console. The stopwatch is then stopped, and the elapsed time is printed as 'C# işlem süresi: {stopwatch.Elapsed.TotalSeconds} saniye'. The terminal at the bottom shows the command 'code .\using System;.cs' and the output '[Done] exited with code=1 in 0.06 seconds'.

```
using System;
using System.Diagnostics;

class Program
{
    static void Main()
    {
        Stopwatch stopwatch = new Stopwatch();
        stopwatch.Start();
        Console.WriteLine("Merhaba MIS, algoritma ve programlama dersi başladı");
        stopwatch.Stop();
        Console.WriteLine($"C# işlem süresi: {stopwatch.Elapsed.TotalSeconds} saniye");
    }
}
```

[Done] exited with code=1 in 0.06 seconds

GO İŞLEM SÜRESİ 0.059SN

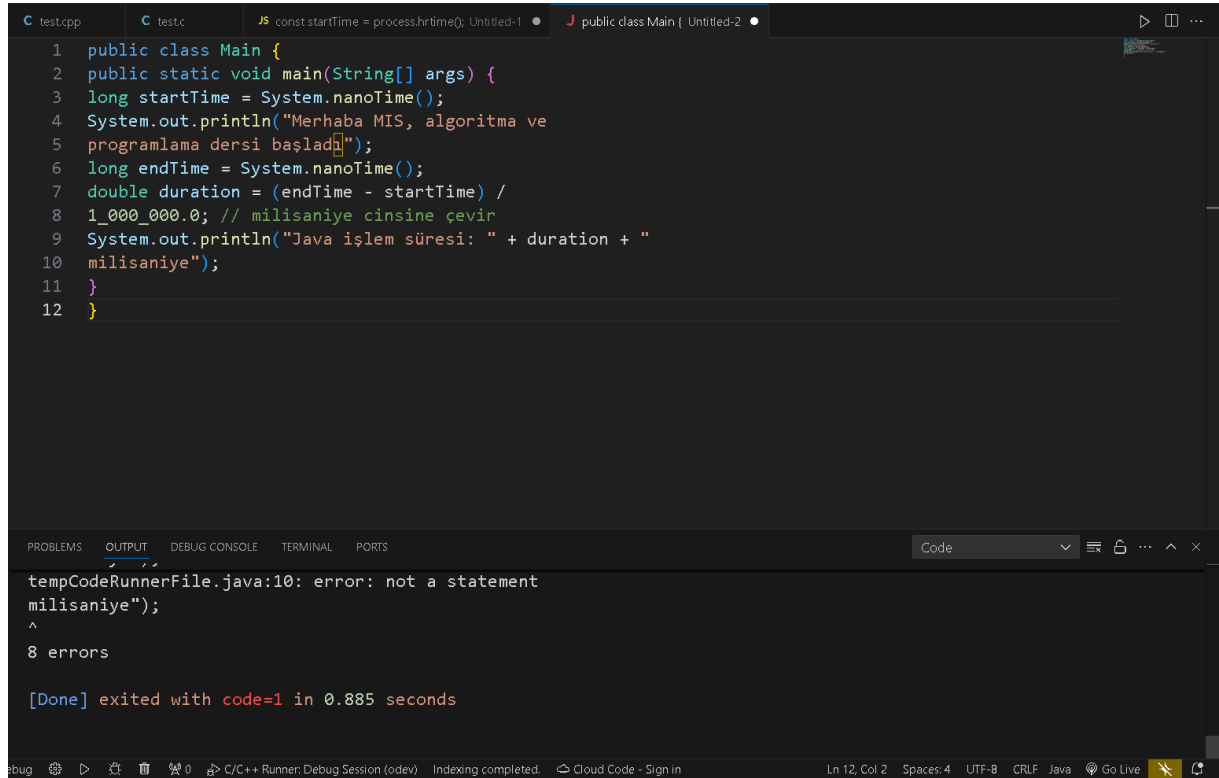


The screenshot shows a Visual Studio Code editor with a Go file named 'package main'. The code imports 'fmt' and 'time' packages. It defines a 'main()' function where 'start' is set to 'time.Now()', a message 'Merhaba MIS, algoritma ve programlama' is printed, 'elapsed' is calculated as 'time.Since(start)', and the elapsed time is printed as 'Go işlem süresi: %s saniye\n'. The terminal at the bottom shows the command 'go run "c:\Users\DELL\Desktop\odev\tempCodeRunnerFile.go"' and the output '[Done] exited with code=1 in 0.059 seconds'.

```
package main
import (
    "fmt"
    "time"
)
func main() {
    start := time.Now()
    fmt.Println("Merhaba MIS, algoritma ve programlama")
    elapsed := time.Since(start)
    fmt.Printf("Go işlem süresi: %s saniye\n", elapsed)
}
```

[Done] exited with code=1 in 0.059 seconds

JAVA İŞLEM SÜRESİ 0.885 SN

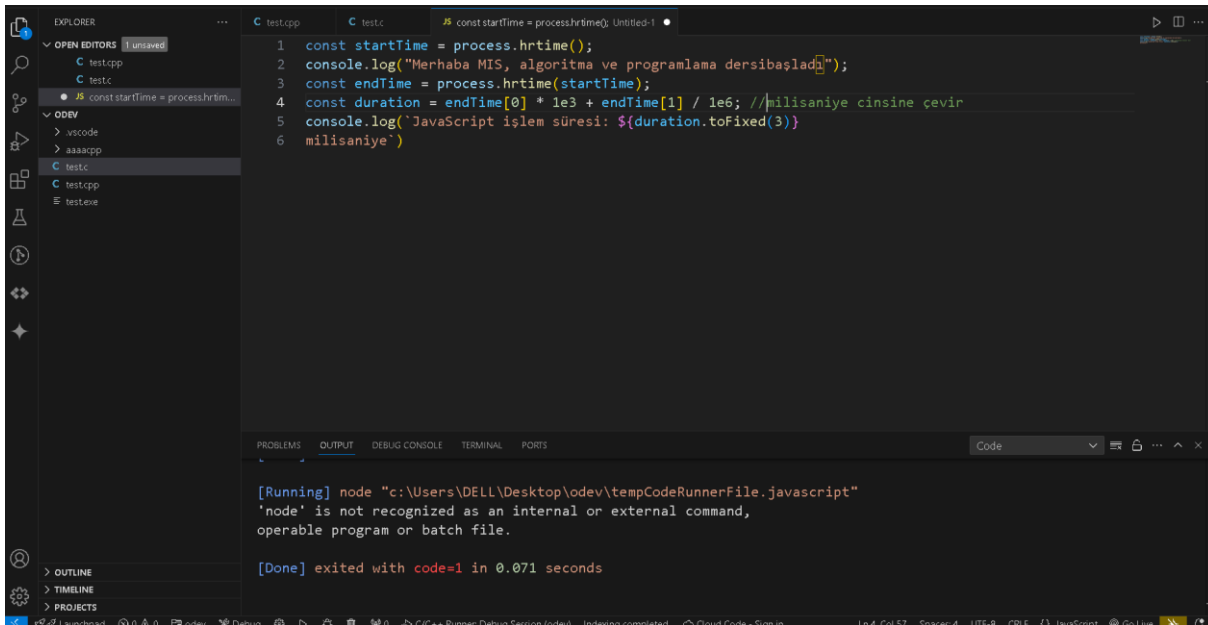


```
1 public class Main {
2     public static void main(String[] args) {
3         long startTime = System.nanoTime();
4         System.out.println("Merhaba MIS, algoritma ve
5         programlama dersi başladı");
6         long endTime = System.nanoTime();
7         double duration = (endTime - startTime) /
8         1_000_000.0; // milisaniye cinsine çevir
9         System.out.println("Java işlem süresi: " + duration + "
10        milisaniye");
11     }
12 }
```

tempCodeRunnerFile.java:10: error: not a statement
milisaniye");
^
8 errors

[Done] exited with code=1 in 0.885 seconds

JAVASCRIPT İŞLEM SÜRESİ 0.071 SN

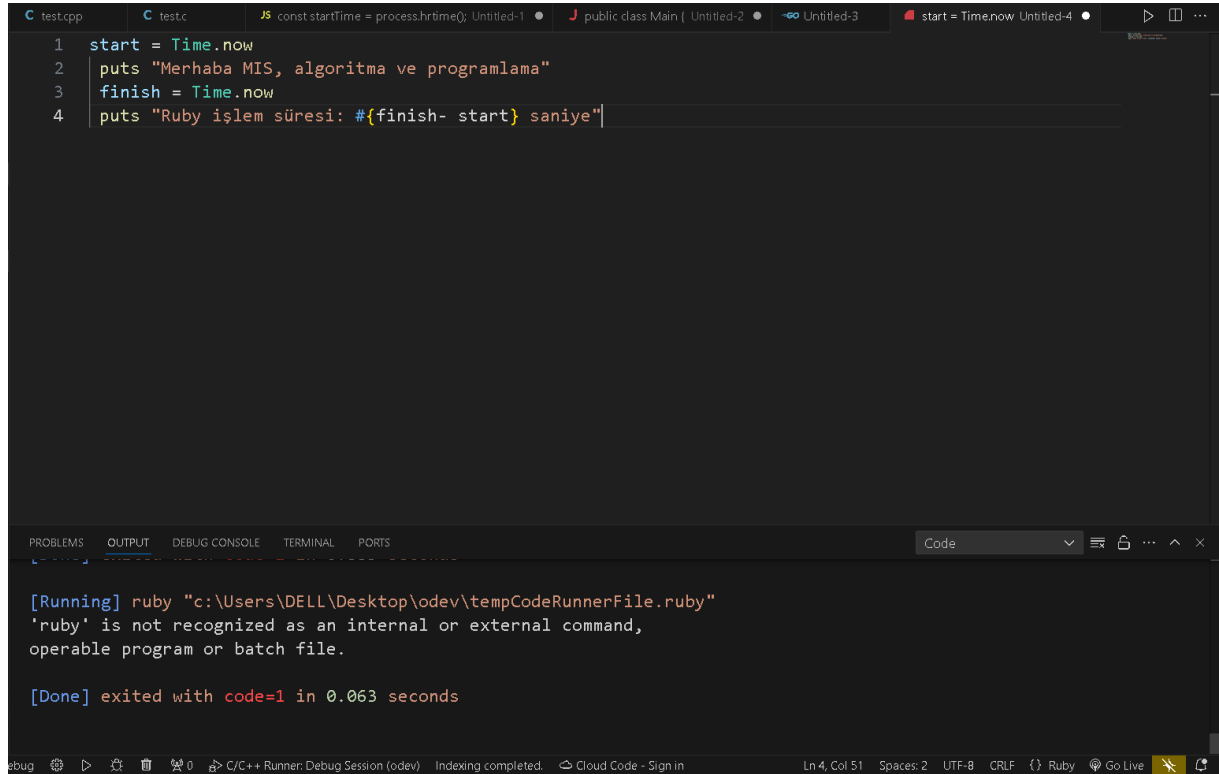


```
1 const startTime = process.hrtime();
2 console.log("Merhaba MIS, algoritma ve programlama dersi başladı");
3 const endTime = process.hrtime(startTime);
4 const duration = endTime[0] * 1e3 + endTime[1] / 1e6; //milisaniye cinsine çevir
5 console.log('JavaScript işlem süresi: ${duration.toFixed(3)}
6 milisaniye');
```

[Running] node "c:\Users\DELL\Desktop\odev\tempCodeRunnerFile.javascript"
'node' is not recognized as an internal or external command,
operable program or batch file.

[Done] exited with code=1 in 0.071 seconds

RUBY İŞLEM SÜRESİ 0.063 SN

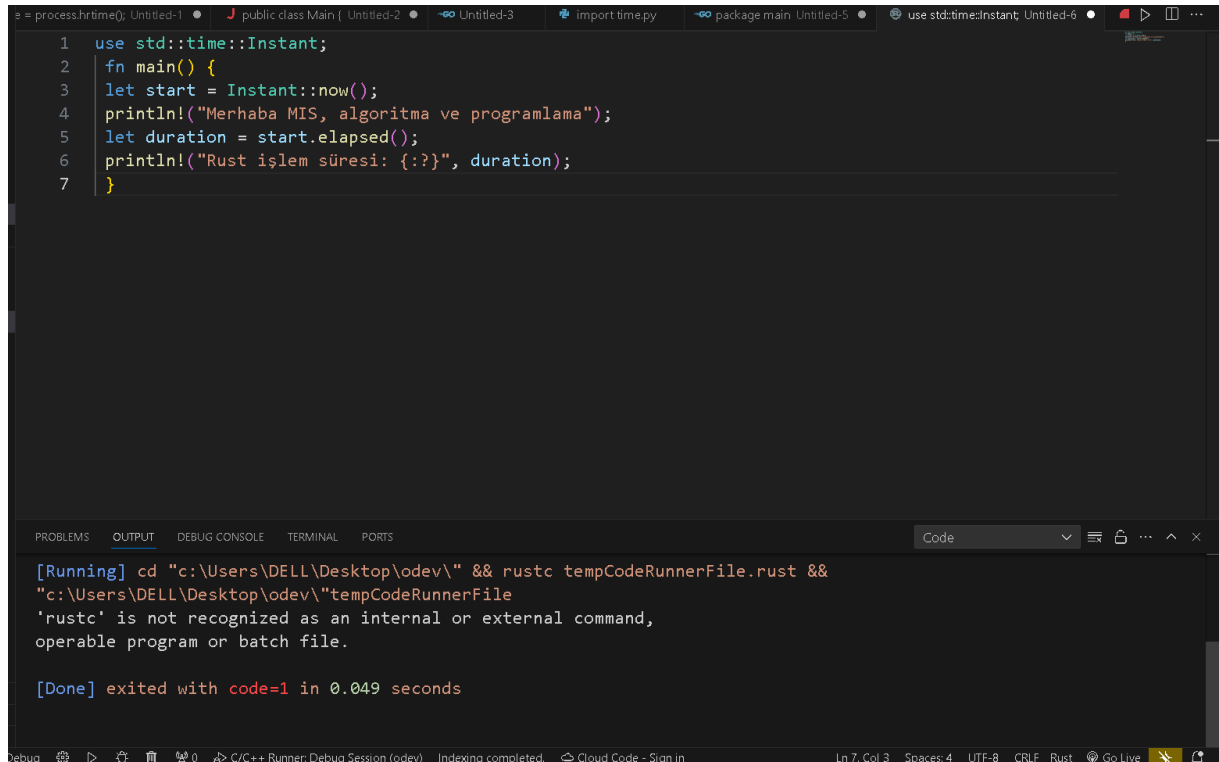


```
1 start = Time.now
2 puts "Merhaba MIS, algoritma ve programlama"
3 finish = Time.now
4 puts "Ruby işlem süresi: #{finish- start} saniye"
```

[Running] ruby "c:\Users\DELL\Desktop\odev\tempCodeRunnerFile.ruby"
'ruby' is not recognized as an internal or external command,
operable program or batch file.

[Done] exited with code=1 in 0.063 seconds

RUST İŞLEM SÜRESİ 0.049 SN

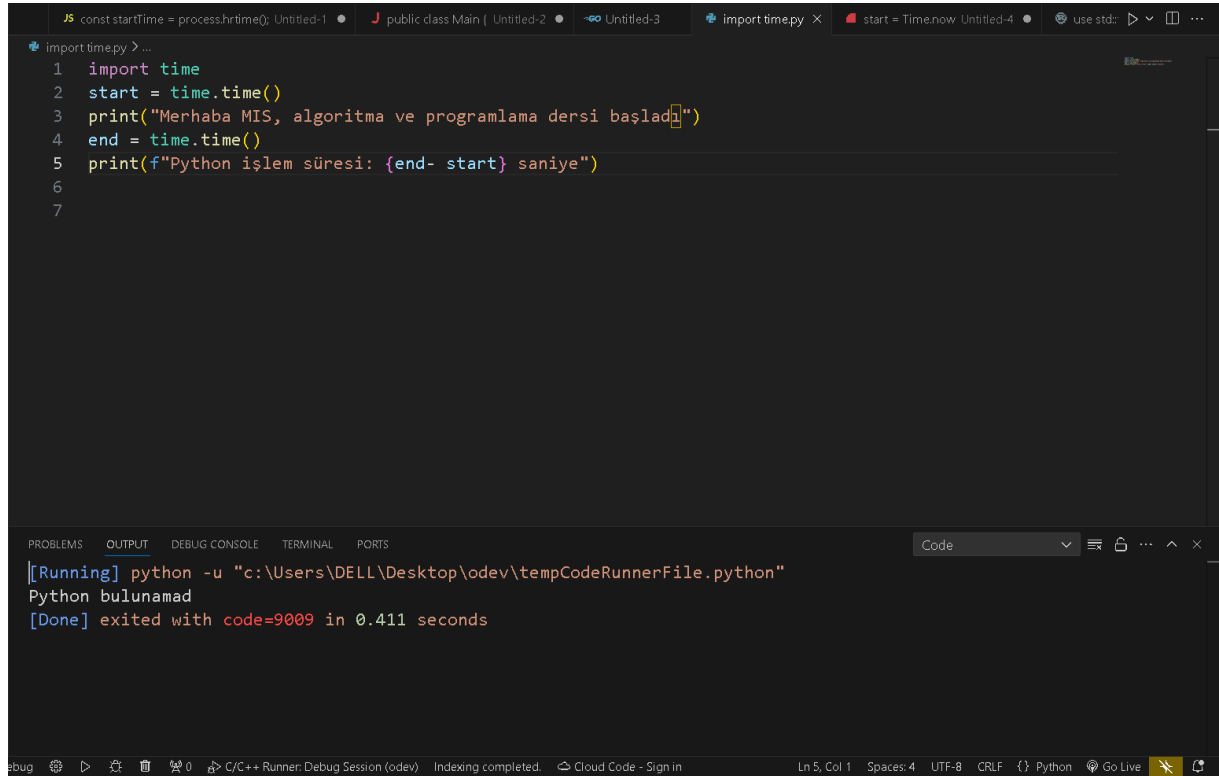


```
1 use std::time::Instant;
2 fn main() {
3     let start = Instant::now();
4     println!("Merhaba MIS, algoritma ve programlama");
5     let duration = start.elapsed();
6     println!("Rust işlem süresi: {:?}", duration);
7 }
```

[Running] cd "c:\Users\DELL\Desktop\odev\" && rustc tempCodeRunnerFile.rust &&
"c:\Users\DELL\Desktop\odev\tempCodeRunnerFile
'rustc' is not recognized as an internal or external command,
operable program or batch file.

[Done] exited with code=1 in 0.049 seconds

PYTHON İŞLEM SÜRESİ 0.411 SN

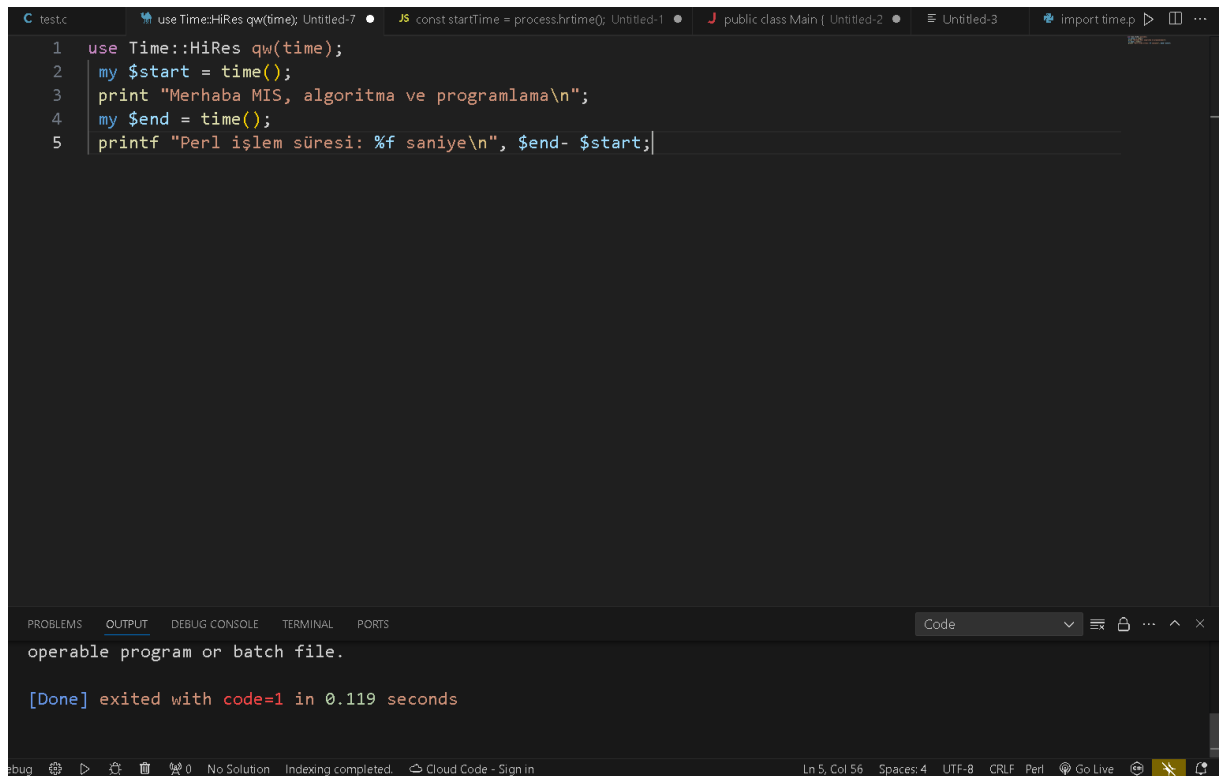


The screenshot shows a VS Code editor with a Python script in the main editor and its execution output in the terminal. The script is as follows:

```
1 import time
2 start = time.time()
3 print("Merhaba MIS, algoritma ve programlama dersi başladı")
4 end = time.time()
5 print(f"Python işlem süresi: {end- start} saniye")
6
7
```

The terminal output shows the command `python -u "c:\Users\DELL\Desktop\odev\tempCodeRunnerFile.python"` and the result: `Python bulunamad` and `[Done] exited with code=9009 in 0.411 seconds`.

PERL İŞLEM SÜRESİ 0.119 SN



The screenshot shows a VS Code editor with a Perl script in the main editor and its execution output in the terminal. The script is as follows:

```
1 use Time::HiRes qw(time);
2 my $start = time();
3 print "Merhaba MIS, algoritma ve programlama\n";
4 my $end = time();
5 printf "Perl işlem süresi: %f saniye\n", $end- $start;
```

The terminal output shows the command `perl test.c` and the result: `operable program or batch file.` and `[Done] exited with code=1 in 0.119 seconds`.