```c
#include <stdio.h>
#include <time.h>

int main(){
clock_t start = clock();
printf("Merhaba MIS, algoritma ve programlama\n");
clock_t end = clock();
double time_spent = (double)(end -start)/
CLOCKS_PER_SEC;
printf("C işlem süresi: %f saniye\n", time_spent);
return 0;
}
```

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

C++

```cpp
#include <iostream>
#include <ctime>

int main() {
    clock_t start = clock();
    std::cout<<"Merhaba MIS, algoritma ve programlama \n";
    clock_t end = clock();
    double time_spent = (double)(end - start)/
    CLOCKS_PER_SEC;
    std::cout<<"C++ işlem süresi: " <<time_spent<<"
    saniye\n";
    return 0;
}
```

```
prog.cpp:10:51: warning: missing terminating " character
   10 |    std::cout<<"C++ işlem süresi: " <<time_spent<<"
      |                                                    ^
prog.cpp:10:51: error: missing terminating " character
prog.cpp:11:9: error: stray '\' in program
   11 |    saniye\n";
      |          ^
prog.cpp:11:11: warning: missing terminating " character
   11 |    saniye\n";
      |              ^
prog.cpp:11:11: error: missing terminating " character
   11 |    saniye\n";
      |              ^~
prog.cpp: In function 'int main()':
prog.cpp:11:3: error: 'saniye' was not declared in this scope
   11 |    saniye\n";
      |    ^~~~~~~~
```

C#

```csharp
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# İşlem süresi: {stopwatch.Elapsed.TotalSeconds} saniye");
    }
}
```
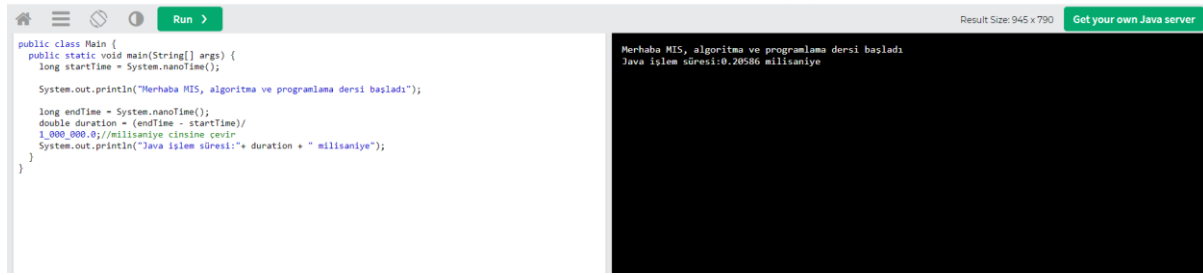
```
Merhaba MIS, algoritma ve programlama dersi başladı
C# İşlem süresi: 0.0077977 saniye
```

Java

```
public class Main {
  public static void main(String[] args) {
    long startTime = System.nanoTime();

    System.out.println("Merhaba MIS, algoritma ve programlama dersi başladı");

    long endTime = System.nanoTime();
    double duration = (endTime - startTime)/
    1_000_000.0;//milisaniye cinsine çevir
    System.out.println("Java işlem süresi:"+ duration + " milisaniye");
  }
}
```
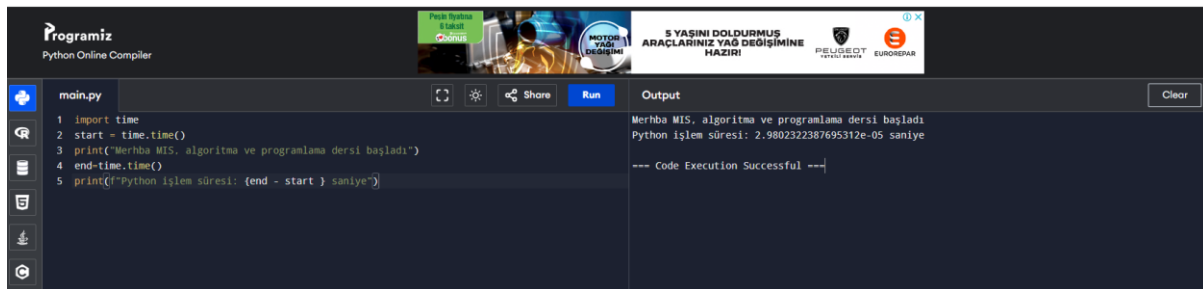
```
Merhaba MIS, algoritma ve programlama dersi başladı
Java işlem süresi:0.20586 milisaniye
```
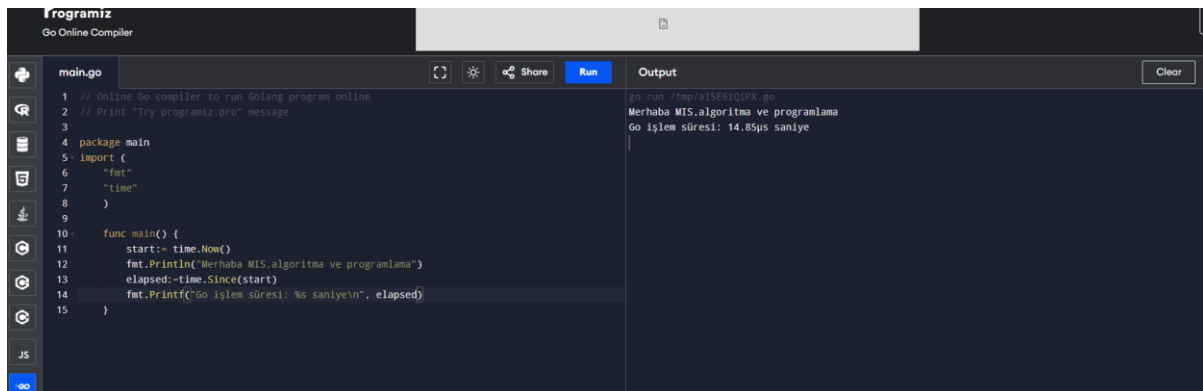
Python


```python
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")
```

Output
```
Merhba MIS, algoritma ve programlama dersi başladı
Python işlem süresi: 2.9802322387695312e-05 saniye

--- Code Execution Successful ---
```

Go


```go
1  // Online Go compiler to run Golang program online
2  // Print "Try programiz.pro" message
3
4  package main
5  import (
6      "fmt"
7      "time"
8  )
9
10  func main() {
11      start:= time.Now()
12      fmt.Println("Merhaba MIS.algoritma ve programlama")
13      elapsed:=time.Since(start)
14      fmt.Printf("Go işlem süresi: %s saniye\n", elapsed)
15  }
```

Output
```
go run /tmp/aISE61QiPX.go
Merhba MIS.algoritma ve programlama
Go işlem süresi: 14.85µs saniye
```

Rust

Rust Online Compiler

```rust
use std::time::Instant;

fn main(){
    let start = Instant::now();
    println!("Merhaba MIS, algoritma ve programlama ");
    let duration = start.elapsed();
    println!("Rust işlem süresi:{:?}", duration);
}
```

Output
```
/tmp/nqgvbQKFHN/main
Merhaba MIS, algoritma ve programlama
Rust işlem süresi:13µs
```

Node JS

```javascript
const startTime = process.hrtime();

console.log("Merhaba MIS, algoritma ve programlama dersi
başladı");

const endTime = process.hrtime(startTime);
const duration = endTime[0] * 1e3 + endTime[1] / 1e6; //
milisaniye cinsine çevir
console.log(`JavaScript işlem süresi: ${duration.toFixed(3)}
milisaniye`);
```

STDIN
Input for the program (Optional)

Output:
```
/index.js:3
console.log("Merhaba MIS, algoritma ve programlama dersi
                ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

SyntaxError: Invalid or unexpected token
    at Object.compileFunction (node:vm:352:18)
    at wrapSafe (node:internal/modules/cjs/loader:1032:15)
    at Module._compile (node:internal/modules/cjs/loader:1067:27)
    at Object.Module._extensions..js (node:internal/modules/cjs/loader:1157:10)
    at Module.load (node:internal/modules/cjs/loader:981:32)
    at Function.Module._load (node:internal/modules/cjs/loader:822:12)
    at Function.executeUserEntryPoint [as runMain] (node:internal/modules/run_main:77:12)
    at node:internal/main/run_main_module:17:47
```

Ruby

```ruby
start = Time.now

puts "Merhaba MIS, algoritma ve programlama"

finish = Time.now

puts "Ruby işlem süresi: #{finish - start} saniye"
```

STDIN
Input for the program (Optional)

Output:
```
Merhaba MIS, algoritma ve programlama
Ruby işlem süresi: 7.101e-06 saniye
```

Perl

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

STDIN
Input for the program (Optional)

Output:
```
Merhaba MIS, algoritma ve programlama
Perl işlem süresi: 0.000004 saniye
```