# Hello, World!

**Time Limit:** 1.0s **Memory Limit:** 64M

Welcome to the DMOJ!

In this task, you must print out the message `Hello, World!` — the judge is very strict, so you must output it with the same capitalization and punctuation.

Some example solutions in a couple of languages are shown below. After you've gotten the hang of submitting, try out a harder problem like A Plus B.

## Python 2/3

```
print("Hello, World!")
```

## Java

```
public class HelloWorld {
    public static void main(String[] args) {
        System.out.println("Hello, World!");
    }
}
```

## C++

```
#include <iostream>

using namespace std;

int main() {
    cout << "Hello, World!" << endl;
    return 0;
}
```

## C

```c
#include <stdio.h>

int main() {
    printf("Hello, World!\n");
    return 0;
}
```

## Pascal

```pascal
program helloworld;
begin
  writeln('Hello, World!');
end.
```

## JavaScript

```javascript
print('Hello, World!');
```

## Turing

```
put "Hello, World!"
```

## Haskell

```haskell
main = putStrLn "Hello, World!"
```

## Perl

```perl
print "Hello, World!"
```

## PHP

```php
<?php
    echo "Hello, World!";
?>
```

## C#

```csharp
using System;

class HelloWorld
{
    public static void Main(string[] args)
    {
        Console.WriteLine("Hello, World!");
    }
}
```

## D

```d
import std.stdio;

void main()
{
    printf("Hello, World!");
}
```

## Go

```go
package main

import "fmt"

func main() {
    fmt.Println("Hello, World!")
}
```

## Scala

```
object helloworld extends App {
    println("Hello World!")
}
```

## Swift

```
print("Hello, World!")
```

## Kotlin

```
fun main(args: Array<String>) {
    print("Hello, World!")
}
```

## Racket

```
#lang racket
(displayln "Hello, World!")
```

## Ruby

```
puts 'Hello, World!'
```

## Rust

```
fn main() {
    println!("Hello, World!");
}
```

## OCaml

```
print_string "Hello, World!\n";;
```

## NASM x86

```
section .text
global  _start

_start:
        mov     eax,    4
        xor     ebx,    ebx
        inc     ebx
        mov     ecx,    msg
        mov     edx,    len
        int     80h

        xor     eax,    eax
        inc     eax
        xor     ebx,    ebx
        int     80h

section .data
       msg     db      "Hello, World!", 0xA
       len     equ     $ - msg
```