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# Hello World !

## (in different programming languages)

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Whitepapers and technical documentation

### Information about this document

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## Introduction

Most programmers are starting their careers with just two little words: "Hello World".

It's usually one of the simplest programs written in a programming language, intended to demonstrate what kind of elements are required at least to write a running application.

There are dozens of varieties available for the same language – just like there is always more than one way to solve a problem.

In the following, we prepared some examples. So let's say "Hi"...

## "Hello World" - written in Perl

```
#!/usr/bin/perl

my $text = "Hello World !";
print $text . "\n";
```

## "Hello World" - written in JavaScript

### [Simple version]

```
<script type = "text/javascript">
    window.alert("Hello World");
</script>
```

### [Complex version]

```
<script type = "text/javascript">
function HelloWorld(lang)
{
    if (lang == "de")
    {
        var s = "Hallo Welt";
        return s;
    }

    else if (lang == "en")
    {
        var s = "Hello " + "World";
        return s;
    }

    else
    {
        var s = "Could not determine language.";
        return s;
    }
};
</script>
```

**"Hello World" - written in REALbasic / Xojo****[Simple version]**

```
// Action event of a bevel button.  
// Easiest way (alternative): TextField1.Text = "Hello World"  
  
Dim s As String  
  
s = "Hello World"  
TextField1.Text = s  
  
Me.Caption = "I said hello."  
Me.Enabled = False
```

**[Complex version]**

```
// Action event of a bevel button.  
// Read file contents and print it on screen.  
  
Dim t As New TextInputStream  
Dim s As String  
Dim f As New FolderItem  
Dim o As New OpenFileDialog  
  
f = o.ShowModalWithin(Window1)  
  
If f <> Nil And f.Exists Then  
  
    t = TextInputStream.Open(f)  
    t.Encoding = Encodings.UTF8  
  
    TextArea1.Text = t.ReadAll  
  
    Me.Caption = "Done"  
    Me.Enabled = False  
  
    t.Close  
  
Else  
  
    MsgBox("Could not open this file.")  
  
End If
```

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## Contact Information

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