

Hello World

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When learning any new programming language, it is customary to start with the program that outputs the message "Hello World". The example is a simple hello world message that uses the `print()` function with the string message "Hello World" between quotations and the parenthesis.

```
In [48]: print("Hello World")  
Out[50]: 'Hello World'
```

The following also prints "Hello World" just vertically.

```
In [59]: print("H")  
print("e")  
print("l")  
print("l")  
print("o")  
print(" ")  
print("W")  
print("o")  
print("r")  
print("l")  
print("d")  
  
Out[57]: H  
e  
l  
l  
o  
  
W  
o  
r  
l  
d
```

This final example shows "Hello World" printed vertically like above, the difference it is printed by a single `print()` function.

Like previously mentioned, if `\n` is used, the text that comes after is placed on a new line.

```
In [55]: print("H\ne\nl\nl\no\n \nW\no\nr\nl\nnd")  
|  
  
Out[57]: H  
e  
l  
l  
o  
  
W  
o  
r  
l  
d
```