Hello World in Python

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

Python Comments

Example 1
```
#This is a comment
```

Example 2
```
#This is a comment
#written in
#more than just one line
```

Example 3
```
" " "
This is a comment
written in
more than just one line " " "
```

Python Variables

```
#code
x = "How old are you ?" #x is of type str
print(x)
#output
>>> How old are you ?
#code
x = 25 #x now is of type int
print(x)
#output
>>> 25
```

Python Data Types

Text Type:	str
Numeric Types:	int, float, complex
Sequence Types:	list, tuple, range
Mapping Type:	dict
Set Types:	set, frozenset
Boolean Type:	bool
Binary Types:	bytes, bytearray, memoryview

Get the data type of a variable "var"
```
type(var)
```

Python Data Types Examples

Example	Data Type
x = " Co lor "	list
x = 1	int
x = 1.2	float
x = 2j	complex
x = ["Bl ue " , " Red " , " Ye llo w"]	list
x = ("Bl ue", " Red " ,"Ye llo w")	tuple
x = range(8)	range
x={" Age " :25 ,"He igh t":1.72}	dict
x = {"Pi nk", " Red "}	set
x = frozen set ({"P ink " ,"Re d"})	frozenset
x = True	bool
x = b"Co lor "	bytes
x = bytear ray(8)	bytearray
x = memory vie w(b yte s(8))	memoryview

Get the data type of x :
```
x = " Col or"
print( typ e(x))
>>> str
```