Introduction to python

Jadavpur University Code Club
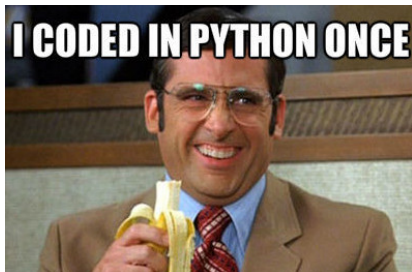
```
print("hello world")
```

```
print("hello world")
```

Two ways to do it:

- Interactive mode
- Shell mode

Variables

```
x = 1.0
y = "hello world"
```
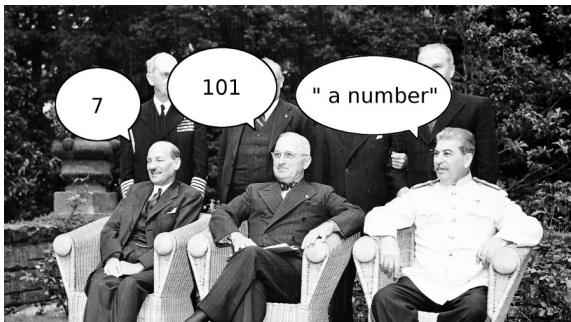
You must assign a value to a variable before you can use it, even if that value is zero or empty.

Rules:

- Variable names must start with a letter or an underscore (_)
- The reminder of your variable name may consist of letters numbers and underscores
- The names are case sensitive

Data types

- int
- float
- list
- tuple
- strings

If Else

```python
if x<0:
   print("Negative")
elif x==0:
  print("Zero")
else:
  print("Positive")
```

Indentation is important

```
if foo:
    if abc(x):
        print(x)
else:
    print(y)
```