

Assertions

Why we use it?

`assert <condition>, <msg>`

Raise an exception if

\Rightarrow disable all assertion errors

Condition is Not met

\Rightarrow it will Return Assertion Error.

Pass Flag

(Dash o)

Example:

\Rightarrow if we Enter -o Before

`x = int(input())`

we Run from terminal

`if x > 10:`

`assert x <= 10, 'x is greater`

\Downarrow

it will Return

than 10'

(Python -o "Filename.py") msg.

`print(2*x)`

it will skip every assertion.

The best Assertion way to handel errors:-

`if x < 10:`

Raise `AssertionError('x is greater than 10')`