**NOTES OF PYTHON MODULE**

|  |  |
| --- | --- |
| type(2) | int |
| type(4.33) | float |
| Type(“Hello python “) | str |

type: int

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 |

Type: float

Decimal numbers like 0.2, 0.55 etc.

**Examples:**

Int(1.1)=1

Float(1)=1.0

Int(‘1’)=1

Int(‘A’)= error

Str(1)=”1”

Str(4.5)=’4.5’

Boolean: True/False

type(True) =bool

type(False)= bool

|  |
| --- |
| True |
| False |

|  |
| --- |
| 1 |
| 0 |

**Example:**

bool(0)=False

bool(1)=True

**EXPRESSIONS**

4+5=9 (4&5 are operands & + is a operator)

25/5=5.0 (/ is operator)

X=160

X=x/60

X:2.666…..