

```
1 # Numbers | Basic Math
2
3 """
4 Two Main Types of Numbers In Python:
5     --> Integer - 1, 52, 53 etc.
6     --> Floating Point - 22.5, 33.56, 555.8 etc.
7 """
8
9 age = 25
10 pi = 3.1454545
11 print(type(age))
12 print(type(pi))
13
14 """
15 Basic Math
16 '+' --> 'Addition'
17 '-' --> 'Subtraction'
18 '*' --> 'Multiplication'
19 '/' --> 'Division'
20 '**' --> 'Exponentiation'
21 '%' --> 'Modulo'
22 '//' --> 'Integer Division'
23 """
24 num1 = 150
25 num2 = 29
26 add = num1 + num2
27 sub = num1 - num2
28 mult = num1 * num2
29 div = num1 / num2
30 exponent = num1 ** num2
31 mod = num1 % num2
32 int_div = num1 // num2
33
34 print(f"Addition: {add}\nSubtraction: {sub}\nMultiplication: {mult}\nDivision:
35 {div}\nExponentiation: {exponent}\nModulo: {mod}\nInteger Division:
36 {int_div}")
37 """
38 # This is a valid comment in python
39
40
```