

variables

March 16, 2025

variables

```
[1]: year = 2025  
     print(year)
```

2025

```
[3]: type(year)
```

```
[3]: int
```

```
[2]: amount = 123456.567  
     print(amount)
```

123456.567

```
[5]: type(amount)
```

```
[5]: float
```

```
[6]: active = True  
     print(active)
```

True

```
[7]: type(active)
```

```
[7]: bool
```

```
[8]: name = "Mahesh"  
     print(name)
```

Mahesh

```
[9]: type(name)
```

```
[9]: str
```

```
[10]: number = 2+5j  
      print(number)
```

(2+5j)

```
[11]: type(number)
```

```
[11]: complex
```

```
[12]: a1 = 10  
a1
```

```
[12]: 10
```

```
[13]: var_ = "Babu"  
var_
```

```
[13]: 'Babu'
```

```
[14]: import keyword  
keyword.kwlist
```

```
[14]: ['False',  
      'None',  
      'True',  
      'and',  
      'as',  
      'assert',  
      'async',  
      'await',  
      'break',  
      'class',  
      'continue',  
      'def',  
      'del',  
      'elif',  
      'else',  
      'except',  
      'finally',  
      'for',  
      'from',  
      'global',  
      'if',  
      'import',  
      'in',  
      'is',  
      'lambda',  
      'nonlocal',  
      'not',  
      'or',  
      'pass',  
      'raise',  
      'return',
```

```
'try',  
'while',  
'with',  
'yield']
```

```
[15]: a = 5  
      b = 3  
      print(a + b)
```

8

```
[16]: value = 70  
      value
```

[16]: 70

```
[17]: value = 35
```

```
[18]: value
```

[18]: 35

```
[23]: first_name = "Mahesh"  
      last_name = "Babu"  
      full_name = first_name+" "+last_name
```

```
[24]: full_name
```

[24]: 'Mahesh Babu'

```
[25]: length = 20  
      width = 40  
      area = length * width  
      print(area)
```

800