Notebook

June 25, 2025

```
[1]: i=9
     i
```

```
[1]: 9
```

```
[2]: type(i)
```

```
[2]: int
```

```
[3]: f=128.56
     f
```

```
[3]: 128.56
```

```
[4]: type(f)
```

```
[4]: float
```

```
[6]: x=5
     y=6
     z=9
     x+y+z
```

```
[6]: 20
```

```
[ ]: x+y
```

```
[ ]: 11
```

```
[8]: x-y
```

```
[8]: -1
```

```
[9]: x+y
     x-y
```

```
[9]: -1
```

```python
[10]: print(x+y+z)
      print(x-y-z)
      print(x*y)
```

```
20
-10
30
```

```python
[11]: print('uma shravani')
```

```
uma shravani
```

```python
[12]: sub= x-y
      print('the subtraction of',x,'and',y,'is=',sub)
```

```
the subtraction of 5 and 6 is= -1
```

```python
[16]: print('the subtraction of {} and {} is ={}'.format(x,y,sub))
```

```
the subtraction of 5 and 6 is =-1
```

```python
[18]: m=3+4j
      m
```

```
[18]: (3+4j)
```

```python
[19]: m.real
```

```
[19]: 3.0
```

```python
[21]: m.imag
```

```
[21]: 4.0
```

```python
[22]: n=5+6j
      n
```

```
[22]: (5+6j)
```

```python
[24]: print(m+n)
      print(n-m)
```

```
(8+10j)
(2+2j)
```

```python
[25]: b=True
      b
```

```
[25]: True
```

```
[26]: b1=False
      b1
```

[26]: False

```
[27]: int(True)
```

[27]: 1

```
[28]: int(False)
```

[28]: 0

```
[29]: True+True
```

[29]: 2

```
[30]: 5*True-True+False
```

[30]: 4

```
[31]: True-True*False+1
```

[31]: 2

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