

```
In [1]: '''
-> This is for one input
x = input("Enter a number:")
print(x)
'''

# If you need more than one input then:
a,b,c =input("Enter a number:").split()
print(a)
print(b)
print(c)
```

```
Enter a number:35 45 18
35
45
18
```

```
In [2]: '''
likes = 3000
comments = 200
if likes > 1000 and comments > 150:
    print("Nice")
'''

# use better code for multiple condition:
likes = 3000
comments = 200
cond = [ likes > 1000,
        comments > 150 ]
if all(cond):          # if you use any(cond) then it's checks only one condition which i
s true
    print("Nice")
```

```
Nice
```

```
In [3]: # Better way to remove duplicate from a list:
r = [1,1,1,4,4,6,8,5,2,3,3]
print(list(set(r)))          # Using set you remove all duplicates easily
```

```
[1, 2, 3, 4, 5, 6, 8]
```

```
In [4]: '''even_squares = []
for i in range(20):
    if i%2 == 0:
        even_squares.append(i**2)
print(even_squares)
'''

# Just do this work in single line:
even_squares = [i**2 for i in range(20) if i%2 == 0]
print(even_squares)
```

```
[0, 4, 16, 36, 64, 100, 144, 196, 256, 324]
```

```
In [5]: # Reverse a String like this:
book = 'Machine learning'[::-1]
print(book)
```

```
gninrael enihcaM
```