

In [37]: *# Python code to find max of 3 numbers:*

```
x= int(input("Enter 1st number: "))
y= int(input("Enter 2nd number: "))
z= int(input("Enter 3rd numbers: "))
```

Enter 1st number: 5  
Enter 2nd number: 6  
Enter 3rd numbers: 7

In [38]: *if y<x>z:*  
           *print(f" X value {x} is greater than y:{y} and z:{z}")*  
*elif x<y>z:*  
           *print(f"Y value {y} is greater than X:{x} and Z:{z}")*  
*elif x<z>y:*  
           *print(f"Z value {z} is greater than X:{x} and Y:{y}")*

Z value 7 is greater than X:5 and Y:6

In [39]: *# Multiply 3 numbers*

```
result = x*y*z
print(f"Multiplication of x,y and z is {result}")
```

Multiplication of x,y and z is 210

In [40]: *# Accept a string and convert to Upper case*  
 user\_input = input("Please provide a string with the lower case: ")  
 capital\_user\_input = user\_input.upper()  
 print(f"Upper case of user input is {capital\_user\_input}")

Please provide a string with the lower case: kiran  
Upper case of user input is KIRAN

In [41]: *# Create funtion take 2 arguments and perform add,sub,mul,power,module*  
*def perform\_operation(a, b):*  
           *print(f"Addtion of and b is {a+b}")*  
           *print(f"Subtraction of a and b is {a-b}")*  
           *print(f"Multiplication of a and b is {a\*b}")*  
           *print(f"Modulus of a and b is {a%b}")*  
           *print(f"Power of a to b is {a\*\*b}")*

In [42]: *a = int(input("First number a: "))*  
           *b = int(input("Second\_number b: "))*  
  
           *output\_result = perform\_operation(a,b)*

First number a: 6  
Second\_number b: 5  
Addtion of and b is 11  
Subtraction of a and b is 1  
Multiplication of a and b is 30  
Modulus of a and b is 1  
Power of a to b is 7776

```
In [43]: # Python function to find whether number is even or odd
def even_number_guess(n:int):
    if n%2 == 0:
        print(f"{n} is Even number")
    else:
        print(f"{n} is Odd number")
```

```
In [44]: number_input = int(input("Enter a number to find if it is even or odd:"))
guessing = even_number_guess(number_input)
```

```
Enter a number to find if it is even or odd:5
5 is Odd number
```

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In [ ]:
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