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In [2]: Module-2 Assignment-1

        Python assignment questions

        1:Take two inputs from user and check wheather they are equal or not

        a=int(input("Enter the value of a:"))
        b=int(input("Enter the value of b:"))
        if a==b:
            print("a is equals to b")
        else:
            print("a is not equals to b")

        Enter the value of a:10
        Enter the value of b:20
        a is not equals to b
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In [8]: 2:Take 3 inputs from usre and check: all are equal any of two are equal(use and or)

        a=int(input("Enter the value of a:"))
        b=int(input("Enter the value of b:"))
        c=int(input("Enter the value of c:"))
        if a==b and b==c:
          print("a=b=c")
        elif a==b or b==c or c==a:
            if a==b:
                print("a=b")
            elif b==c:
                print("b=c")
            else:
                print("a==c")
        else:
            print("a,b and c are different numbers")

        Enter the value of a:10
        Enter the value of b:20
        Enter the value of c:30
        a,b and c are different numbers
```

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In [9]: 3:Take two numbers and check wheather the sum is greater than 5,less than 5 or equals to 5

        a=int(input("Enter the value of a:"))
        b=int(input("Enter the value of b:"))
        c=a+b
        if c==5:
            print("a+b is equals to 5")
        elif c>5:
            print("a+b is greater than 5")
        else:
            print("a+b is less than 5")

        Enter the value of a:2
        Enter the value of b:6
        a+b is greater than 5
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In [10]: 4:Suppose passing marks of a subject is 35.take inputs of marks from user and check weather
         it is greater than passing marks or not

         n=int(input("Enter no.of subjects:"))
         for i in range(n):
             a=int(input("enter subject marks:"))
             if a>=35:
                 print("This subject is passed\n")
             else:
                 print("This subject is not passed\n")

         Enter no.of subjects:5
         enter subject marks:40
         This subject is passed

         enter subject marks:35
         This subject is passed

         enter subject marks:30
         This subject is not passed

         enter subject marks:50
         This subject is passed

         enter subject marks:20
         This subject is not passed
```

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In [12]: 5:Write a python function to find the max of three numbers

         def Maxofthree(a,b,c):
             if a>b:
                 if a>c:
                     print("a is greater")
                 else:
                     print("c is greater")
             else:
                 if b>c:
                     print("b is greater")
                 else:
                     print("c is greater")
         x=int(input("Enter the value of x:"))
         y=int(input("Enter the value of y:"))
         z=int(input("Enter the value of z:"))
         Maxofthree(x,y,z)

         Enter the value of x:10
         Enter the value of y:20
         Enter the value of z:30
         c is greater
```

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In [ ]:
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