```
In [1]: a=int(input("enter 1st input: "))
        b=int(input("enter 2nd input: "))
        if a==b:
            print("entered two inputs are equal")
        else:
            print("entered two inputs are not equal")

        enter 1st input: 5
        enter 2nd input: 5
        entered two inputs are equal
```

```
In [2]: print("first number")
        first=input()
        print("second number")
        second=input()
        print("third number")
        third=input()
        all=first==second and second==third and third==first
        print("all are equal:",all)
        any=first==second or second==third or third==first
        print("any of two are equal:",any)

        first number
        3
        second number
        4
        third number
        4
        all are equal: False
        any of two are equal: True
```

```
In [4]: a=int(input("enter first number: "))
        b=int(input("enter second number: "))
        c=a+b
        if c>5:
            print("sum is greater than 5")
        elif c<5:
            print("sum is less than 5")
        else:
            print("sum is equal to 5")

        enter first number: 6
        enter second number: 6
        sum is greater than 5
```

```
In [5]: passing_mark=35
        a=int(input("enter a number: "))
        if  a>passing_mark:
            print("number is greater than passing mark")
        else:
            print("number is lesser than passing mark")

        enter a number: 26
        number is lesser than passing mark
```

```
In [6]: a=int(input("enter value of a: "))
        b=int(input("enter value of b: "))
        c=int(input("enter value of c: "))
        if a>=b and a>=c:
            print("highest value is a")
        elif b>=a and b>=c:
            print("highest value is b")
        else:
            print("highest value is c")

        enter value of a: 5
        enter value of b: 8
        enter value of c: 10
        highest value is c
```

```
In [ ]:
```