9-9-25 :-

write a program to print eligibility for voting in india.

```
Print (Input (

age = int (input ("Enter a value:"))

country = input ("enter a country:")

region = (country.lower(). Print (region)
if (age>=18 and country == "india")):
    Print ("eligible for voting")
else:
    Print ("not eligible for voting")
```

"USA" == "India" false
"India" == "India" True

```
enter a value: 26
enter a country: INDIA      upercase
not eligible for voting
```

```
enter a value: 26
enter a country: INDIA
india
eligible for voting
```

#write a program to check the given num is +ve, -ve, zero

```
Print = Int (Input ("Enter a value:"))

num = int (input ("Enter a num:"))
```

There are two conditions
Here

elif: still we have one more condition

```
num = float (input ("Enter a number:"))

if (num >0):
    Print ("+ve")
else:
    if (num<0):
        Print ("-ve")
    else:
        Print ("zero")
```

```
num = float (input ("enter a num:"))

if (num>0):
    Print ("+ve")
elif (num<0):
    if (num<0):
        Print ("-ve")
    else:
        print ("zero")
```

o/p: Enter a num: 0
      zero

o/p: Enter a num: -8
      -ve

Take input percentage value form user and print their result

85-100 ==> distinction
60-84 ==> first class
50-59 ==> second class
35-49 ==> Pass
0-34 ==> fail.

Per = float (input("enter a percentage: "))

if (Per >= 85 and Per <= 100):
    Print ("Distinction")

elif (Per >= 60 and Per <= 84):
    Print ("first class")

elif (Per >= 50 and Per <= 59):
    Print ("second class")

elif (Per >= 35 and Per <= 49):
    Print ("Pass")

elif (Per >= 0 and Per <= 34):
    Print ("fail")

    else:
        Print ("invalid input")

Grade = float (input("enter a grade
if (Per >= 90 and Per <= 100
    Print ("Grade A")
elif (Per >= 75 and Per <
    Print ("Grade B")
elif (Per >= 50 and Per <
    Print ("Grade c")
elif (Per < 50):
    Print ("fail")
else:
    Print ("invalid input")