# LAB 04

**Object 01:-**

Write a program to asked from user to enter the age and based on the input, check whether the entered age is greater than or equal to 18. If this condition meet then display “ you are egligible for voting”, however if the condition doesn’t meet then display a different message “ you are not egligible for voting”.

**Source Code:-**

A=int(input("enter age:"))

if(A>=18):

print("you are egligible for voting")

else:

print("you are not egligible for voting")

**Output::-**



**Object 02:-**

Calculate the scholarship on the following rang of makes:

1. Take input Name, Marks Obtained, Total Marks, Full Fee.

Now, Calculate the scholarship;

1. No scholarship for those students who obtained marks below 500.
2. 30% scholarship will awarded to those who obtained marks greater than 500.
3. 40% scholarship will be awarded to those who obtained marks greater than 600.
4. 60% scholarship will be awarded to those who obtained marks greater than 700.

**Source Code:-**

A=str(input("enter name:"))

B=int(input("enter marks obtained:"))

C=int(input("enter total marks:"))

D=int(input("enter full fee:"))

if(B<500):

print("You can't get scholarship")

elif(B>700):

print("You are egligible for 60% scholarship")

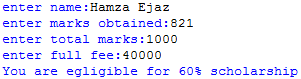
elif(B>600):

print("You are egligible for 40% scholarship")

elif(B>500):

print("You are egligible for 30% scholarship")

**Output:-**



**Object 03:-**

Write a program to calculate the sum of a maximum of 10 number; if a negative number is entered, the loop terminates.

**Source Code:-**

sum = 0

for i in range(10):

f = int(input("Enter number: "))

if f < 0:

print('Negative number entered..!!.... Terminating')

break

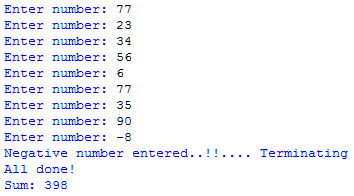
else:

sum += f

print('All done!')

print("Sum:", sum)

**Output:-**



**Object 04:-**

Write a program to display integer from 1 to 10 except 6.

**Source Code:-**

A=1

while(A<=10):

if(A==6):

pass

else:

print(A)

A=A+1

**Output:-**

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**Object 05:-**

Write a program to calculate the sum of even numbers; if a number will exceed >20 then loop terminate.

**Source Code:-**

a=2

sum=0

while(a<=20):

sum=sum+a

a=a+2

print(sum)

**Output:-**

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**Object 06:-**

Write a program to take input Pakistani rupees and convert into dollar.

**Source Code:-**

Rs=int(input("enter pakistani rupees:"))

pkr=0.0065

usd=Rs\*pkr

print(usd)

**Output:-**

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**Object 07:-**

Write a program to take three inputs from user and print the sum of largest two numbers.

**Source Code:-**

a=int(input("enter 1st number:"))

b=int(input("enter 2nd number:"))

c=int(input("enter 3rd number:"))

x=a+b

y=a+c

z=b+c

if(x>y) & (x>z):

print(x)

elif(y>z):

print(y)

elif(z>x):

print(z)

**Output:-**

