Exp no.3 Biggest of three Numbers

a=int(input('enter first number'))

b=int(input('enter second number'))

c=int(input('enter third number'))

if(a>b and a>c):

print(a,'is the biggest number')

elif(b>a and b>c):

print(b,'is the biggest number')

else:

print(c,'is the biggest number')

OUtput

enter first number34

enter second number67

enter third number45

67 is the biggest number

Exp no.3 odd or even

n=int(input("enter a number:"))

if(n%2==0):

print("even")

else:

print("odd")

output

enter a number:7

odd

Exp.no3 student grade analysis

m1=int(input("enter m1:"))

m2=int(input("enter m2:"))

avg=m1+m2%2

if(avg>=90):

print("o grade")

elif(avg>=80 and avg<=90):

print("A+ grade")

elif(avg>=70 and avg<=80):

print("A grade")

elif(avg>=60 and avg<=70):

print("B+ grade")

elif(avg>=50 and avg<=60):

print("B grade")

else:

print("u grade")

Output

enter m1:89

enter m2:98

A+ grade

import cmath

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

b=int(input("enter a number:"))

c=int(input("enter a number:"))

d=(b\*\*2)-(4\*a\*c)

sol1=(-b+cmath.sqrt(d))/(2\*a)

sol2=(-b-cmath.sqrt(d))/(2\*a)

print(sol1,"\n",sol2)

Output

enter a number:56

enter a number:67

enter a number:66

(-0.5982142857142857+0.9059310663283248j)

(-0.5982142857142857-0.9059310663283248j)

>>>

Exp.no 3 checking voting eligibility

n=int(input("enter a age:"))

if(age>=18):

print("eligible")

else:

print("not eligible")

Output

enter a age:4

not eligible

Exp.no 3 checking whether upper or lower

ch=input("enter a character:")

if(ch>="A" and ch<="Z"):

ch="U"

print(ch)

else:

ch="l"

print(ch)

Output

enter a character:E

U

enter a character:e

l