ASSIGNMENT 2

PROGRAM 1

sub1=input("Enter Maths Marks:")

sub2=input("Enter English Marks:")

sub3=input("Enter Urdu Marks:")

sub4=input("Enter PST Marks:")

sub5=input("Enter Physics Marks:")

total=500

mytotal=int(sub1)+int(sub2)+int(sub3)+int(sub4)+int(sub5)

print("Your Marks:",mytotal)

percentage=mytotal/total\*100

print("your percentage:",percentage);

if(percentage>=90):

  print("Your Grade: A+")

elif(percentage>=80):

  print("Your Grade: A")

elif(percentage>=70):

  print("Your Grade: B")

elif(percentage>=60):

  print("Your Grade: C")

elif(percentage>=50):

  print("Your Grade: D")

else:

  print("Yoyr Grade: F")

PROGRAM 2

num1=input("enter first number:")

if(int(num1)%2==0):

 print("number is :even")

else:

  print("number is:odd")

PROGRAM 3

a=[1,2,3,4,5]

len(a)

PROGRAM 4

a=[1,2,3,4,5]

sum=0

for i in a:

  sum=sum+i

print(sum)

PROGRAM 5

a=[1,2,3,4,5]

largest=0

for i in a:

  if(i>largest):

    largest=i

print(largest)

PROGRAM 6

a = [1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89]

for i in a:

  if(i<5):

    print(i)