# **STUDENT GRADE ANALYSIS**

**PROGRAM** :

m1=int(input("enter mark1:"))

m2=int(input("enter mark2:"))

m3=int(input("enter mark3:"))

total=m1+m2+m3

avg=total/3

if(avg>90):

print("grade o")

elif(90>avg>=80):

print("grade A+")

elif(80>avg>=70):

print("grade A")

elif(70>avg>=60):

print("grade b+")

elif(60>avg>=50):

print("grade b")

else:

print("grade u")

**OUTPUT:**

enter mark1:70

enter mark2:80

enter mark3:90

grade A+

# **ODD/EVEN**

**PROGRAM:**

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

if (num%2==0):

print("even number")

else:

print("odd number")

**OUTPUT:**

enter a number:2

even number

enter a number:5

odd number

# **Character is Alphabet,Number,Space**

**PROGRAM:**

ch=input("enter any character:")

if((ch>='A'and ch<='Z') or (ch>='a' and ch<='z')):

print("alphabet")

elif(ch>="0" and ch<='9'):

print("digit")

else:

print("space")

**OUTPUT:**

enter any character:A

alphabet

enter any character:4

digit