**GROUP 6**

**EX NO:3: A. PRIINT THE DAYS OF THE WEEK WITH(1-7)**

**DATE:30.12.22**

Program:

weekday=int(input("enter weekday number(1-7):"))

if(weekday==1):

print("\n monday")

elif(weekday==2):

print("\n tuesday")

elif(weekday==3):

print("\n wednesday")

elif(weekday==4):

print("\n thursday")

elif(weekday==5):

print("\n friday")

elif(weekday==6):

print("\n saturday")

elif(weekday==7):

print("\n sunday")

else:

print("\n please enter weekday number between 1-7")

output:

enter weekday number(1-7):5

Friday

**EX NO :3: B. SMALLEST OF THREE NUMBERS**

**DATE:30.12.22**

PROGRAM:

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

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

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

smallest=0

if a<b and a<c:

smallest=a

elif b<c:

smallest=c

print(smallest,"is the smallest of the three numbers")

OUTPUT:

enter first number:2

enter second number:3

enter third number:8

2 is the smallest of the three numbers

**EX NO:3 C. Read a character if it is lower print” else print u**

**DATE:30.12.22**

PROGRAM:

char=str(input("enter the char"))

if(char>='a' and char<='z'):

print(char,"lower case")

else:

print("upper case")

OUTPUT:

enter the chard

d lower case

**EX NO: 3 :D. EVEN NUMBER/ODD NUMBER**

**DATE:30.12.22**

PROGRAM:

e=int(input("enter the number to be checked:"))

if(e%2==0):

print("the given number is EVEN")

else:

print("the given number is ODD")

OUTPUT:

enter the number to be checked:7

the given number is ODD

**EX NO: 3: E. STUDENT GRADE ANALYSIS**

**DATE:30.12.22**

PROGRAM

mark\_one=int(input("enter the mark"))

mark\_two=int(input("enter the mark"))

mark\_three=int(input("enter the mark"))

mark\_four=int(input("enter the mark"))

mark\_five=int(input("enter the mark"))

mark\_six=int(input("enter the mark"))

total=mark\_one+mark\_two+mark\_three+mark\_four+mark\_five+mark\_six

average=total/5

if average>=90:

print("your grade is o")

elif average>=80 and average<=90:

print("your grade is A+")

elif average>=70 and average<=80:

print("your grade is A")

elif average>=60 and average<=70:

print("your grade is B+")

elif average>=50 and average<=60:

print("your grade is B")

elif average<=50:

print("your grade is U")

OUTPUT:

enter the mark90

enter the mark70

enter the mark90

enter the mark78

enter the mark89

enter the mark68

your grade is o

**EX NO: 3: F. READ THE CHARACTER,NUMERIC,SPACE**

**DATE:30.12.22**

PROGRAM:

x=input("enter the character")

if(x.isalpha()):

print("the given is alphabet")

elif(x.isnumeric()):

print("the given is numeric")

else:

print("the given is space")

OUTPUT:

enter the characterA

the given is alphabet