LOWER CASE CHAR PROGRAM:

PROGRAM:

char=input("Enter a word:")

if(char.islower()):

print("\*\*")

else:

print("U")

OUTPUT:  
  
Enter a word:harsha

\*\*

Enter a word:HARSHA

U

SMALLEST NUMBER

PROGRAM:  
  
a=int(input("Enter the first number:"))

b=int(input("Enter the second number:"))

c=int(input("Enter the third number:"))

if(a<b and a<c):

print("a is smallest")

elif(b<a and b<c):

print("b is smallest")

else:

print("c is smallest")

OUTPUT:  
  
Enter the first number:5

Enter the second number:6

Enter the third number:4

c is smallest

DAY NUMBER   
  
PROGRAM:  
  
day=int(input("Enter a number from 1 to 7:"))

if (day==1):

print(day,"is Sunday")

elif (day==2):

print (day,"is Monday")

elif (day==3):

print (day,"is Tuesday")

elif (day==4):

print (day,"is Wednesday")

elif (day==5):

print (day,"is Thursday")

elif (day==6):

print (day,"is Friday")

elif (day==7):

print (day,"is Saturday")

else:

print("wrong input")

OUTPUT:

Enter a number from 1 to 7:56

wrong input

Enter a number from 1 to 7:6

6 is Friday

STUDENT GRADE ANALYSIS:  
  
PROGRAM:  
  
n=int(input("Enter the number ofstudent"))

i=1

if(i<n,i+1):

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("garde0")

elif(90>avg>=80):

print("gradeA+")

elif(80>avg>=70):

print("gradeA+")

elif(70>avg>=60):

print("gradeB+")

elif(60>avg>=50):

print("gradeB+")

elif(avg<50):

print("gradeu")

else:

print("fail")

OUTPUT:

Enter the number ofstudent56

enter mark195

enter mark265

enter mark398

gradeA+

CHARACTER,DIGIT,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:dj

Alphabet

Enter any character:

Space

Enter any character:0

digit

EVEN NUMBER:  
  
PROGRAM:  
  
n=int(input("Enter any Number to be checked:"))

if(n%2==0):

print("Even Number")

else:

print("Odd Number")

OUTPUT:  
  
Enter any Number to be checked:56

Even Number