GROUP 2

1. CHECK WHETHER THE GIVEN IS POSITIVE ,NEGATIVE OR ZERO

PROGRAM:

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

if(n>0):

print(" you entered a positive number")

elif(n<0):

print("you entered a negative number")

else:

print(" you entered zero")

OUTPUT:

Enter a number:3

you entered a positive number

1. READ THE VALUES FROM THE USER AND CHANGE INTO UPPER OR LOWER CASE

PROGRAM

ch=input("Enter a character:")

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

print("The given character is in upper case")

s=ch.lower()

print(s)

elif(ch>='a' and ch<='z'):

print("The given character is in lower case")

s=ch.upper()

print(s)

else:

print("enter valid character")

output:

Enter a character:a

The given character is in lower case

A

3 . Calculate the Total salary with Bonus calculation and print salary , bonus and total amount

|  |  |
| --- | --- |
| salary | bonus |
| >10000 | 10% |
| <10000 | 12% |

PROGRAM:

S=int(input("Enter the salary:"))

if(S>10000):

bonus=0.10\*S

else:

bonus=0.12\*S

Total=S+bonus

print("SALARY:",S,"\n BONUS:",bonus,"\n TOTAL:",Total)

OUTPUT:

Enter the salary:80000

SALARY: 80000

BONUS: 8000.0

TOTAL: 88000.0