

PYTHON PROGRAMMING WITH DECISION CONTROL STATEMENTS

Program 1 : - Checking if a number is Positive / Negative / Zero

```
n=int(input("Enter a number : "))
if(n==0):
    print("The given number is zero")
elif(n<0):
    print("The Number",n,"is negative")
else:
    print("The Number",n,"is positive")
```

Output :-

Enter a number : 0
The given number is zero

Enter a number : -7
The Number -7 is negative

Enter a number : 7
The Number 7 is positive

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Program :- Read a character from the user and change into upper / lower

```
char=input("Enter a character : ")
if(char.isupper()):
    char=char.lower()
elif(char.islower()):
    (char=char.upper())
else:
    print("Enter either upper or lower character")
print("The case changed character is",char)
```

Output :-

Enter a character : Hi
Enter either upper or lower character

Enter a character : HI
The case changed character is hi

Enter a character : hi
The case changed character is HI

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Program :-

```
s=int(input("Enter your Salary : "))
if(s>10000):
    b=s*10/100
    t=s+b
elif(s<10000):
    b=s*12/100
    t=s+b
else:
    print("Enter the Salary properly")
print("Your Salary is ",s)
print("Your bonus amount is ",b)
print("Your Total Salary with added Bonus is ",t)
```

Output :-

```
Enter your Salary : 15000
Your Salary is 15000
Your bonus amount is 1500.0
Your Total Salary with added Bonus is 16500.0
```

```
Enter your Salary : 7000
Your Salary is 7000
Your bonus amount is 840.0
Your Total Salary with added Bonus is 7840.0
```