

```
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:7

Odd number

```
n=int(input("Enter the number of student"))
```

```
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 ofstudent10  
enter mark1100  
enter mark295  
enter mark394  
garde0
```

```
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:HARISH  
alphabet
```

```
sal=int(input("enter the salary:"))
```

```
if(sal<10000):
```

```
    bonus=sal*(10/100)
```

```
    print("Bonus Amount:",bonus)
```

```
    total=sal+bonus
```

```
    print("total salary:",total)
```

```
else:
```

```
    bouns2 =sal*(12/100)
```

```
    print("Bouns Amount:",bouns2)
```

```
    total2=sal+bouns2
```

```
    print("Total salary:",total2)
```

OUTPUT:

```
enter the salary:15000
```

```
Bouns Amount: 1800.0
```

```
Total salary: 16800.0
```

```
a=input("enter the name:")  
print(a.upper())  
print(a.lower())
```

OUTPUT:

enter the name:HARISH DJ

HARISH DJ

harish dj

```
a=int(input("enter the number :"))  
if(a>0):  
    print("the number is postive")  
elif(a<0):  
    print("the number is negative")  
else:  
    print("it is zero")
```

OUTPUT:

enter the number :10

the number is postive