

# PYTHON LAB 3

**# Using input() function take one number from the user and using ternary operators check whether the number is even or odd**

```
n=int(input("Enter your Number"))
print(n,"Even Number") if(n%2==0) else print(n,"Odd Number") # -----> using ternary operator
#<----- Output ----->
'''
Enter your Number35
35 Odd Number
Enter your Number34
34 Even Number
'''
```

**# Using input function take two number and then swap the number**

```
a=int(input("Enter the first value:"))
b=int(input("Enter the second value:"))
print("Before Swapping: a=" ,a, "and b=",b)
# Swapping By Using 's' As Third Variable
s=a
a=b
b=s
print("After Swapping: a=",a,"and b=",b)
#<----- Output ----->
'''
Enter the first value:10
Enter the second value:20
Before Swapping: a= 10 and b= 20
After Swapping: a= 20 and b= 10
'''
```

### # Write a Program to Convert Kilometers to Miles

```
k=int(input("Enter the value of KM:"))  
m=0.621371  
c=k*m  
print("The value of ", k, "Kilometer in miles is :",c)  
'''
```

Enter the value of KM:500

The value of 500 Kilometer in miles is : 310.6855

'''

### # Find the Simple Interest on Rs. 200 for 5 years at 5% per year.

```
p=200
```

```
r=5
```

```
t=5
```

```
SimpleInterest=p*r*t
```

```
print("Simple Interest is :", SimpleInterest )
```

```
#<----- Output ----->
```

```
'''
```

Simple Interest is : 5000

```
'''
```