

1. Write a Python program to convert kilometers to miles?

"Swap two-variable"

```
a=int(input("Enter km :"))  
  
mile=a*0.621371  
  
print ("Km to mile is ",mile)
```

2. Write a Python program to convert Celsius to Fahrenheit?

```
a=int(input("Enter Celcius :"))  
  
fahrenheit=(a * 1.8) + 32  
  
print ("Fahrenheit is :",fahrenheit)
```

3. Write a Python program to display the calendar?

```
import calendar;  
  
year=int(input("Enter the Year: "))  
month=int(input("Enter the Month: "))  
  
print("\n",calendar.month(year,month))
```

4. Write a Python program to solve quadratic equations?

```
import cmath;  
  
a=int(input("Enter A :"));  
b=int(input("Enter B :"));  
c=int(input("Enter C :"));  
  
discriminant=(b**2)-(4*a*c);  
  
x1=(-b+cmath.sqrt(discriminant))/(2*a);  
x2=(-b-cmath.sqrt(discriminant))/(2*a);  
  
print("After solving  $ax^2+bx+c$  roots are ",x1,"and ",x2)
```

5 .Write a Python program to swap two variables without temp variable?

```
"Swap two variable"
```

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

```
b=int(input("Enter another numebr :"))
```

```
print ("Before Swaping ", "a=", a, "b=", b)
```

```
a=a+b
```

```
b=a-b
```

```
a=a-b
```

```
print ("After Swaping ", "a=", a, "b=", b)
```