

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

Ans:

```
A = input("Enter the distance in kilometers")
B = A * 0.6214
print(f'The distance in kilometers is {B}')
```

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

Ans:

```
C = input("Enter the temperature in degrees Celsius")
F = (C*1.8) + 32
print(f'The temperature in degrees Fahrenheit is {F}')
```

3. Write a Python program to display calendar?

Ans:

```
import calendar
year = 2022
month = 8
print(calendar.month(year, month))
```

4. Write a Python program to solve quadratic equation?

Ans:

```
a = input("Enter a number other than 0")
b = input("Enter a number")
c = input("Enter a number")
Sqrt = ((b*b) - 4*a*c)**0.5
X = (-b + Sqrt)/(2*a)
Y = (-b-Sqrt)/(2*a)
print(f'The roots of the quadratic equation are {X}, {Y}')
```

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

Ans:

```
X = input("Enter a number")
Y = input("Enter a number")
X, Y = Y, X
print(f'The value of X is {X}')
print(f'The value of Y is {Y}')
```