

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

```
In [1]: km = int(input("Enter the value in kilometers: "))
conv = 0.621371
mi = km * conv
print(" The value in Miles is ", mi)
```

```
Enter the value in kilometers: 10
The value in Miles is  6.21371
```

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

```
In [3]: c = int(input(" Enter the value in celcius "))
f = (c * 1.8) + 32
print( " tempeture in fahrenheit is ", f)
```

```
Enter the value in celcius 40
tempeture in fahrenheit is  104.0
```

3. Write a Python program to display calendar?

```
In [9]: import calendar

yy = int(input("Enter the year: "))

print(calendar.calendar(yy))
```

```
Enter the year: 2021
```

```

                                2021

    January                      February                      March
Mo Tu We Th Fr Sa Su      Mo Tu We Th Fr Sa Su      Mo Tu We Th Fr Sa Su
                   1  2  3      1  2  3  4  5  6  7      1  2  3  4  5  6  7
    4  5  6  7  8  9 10      8  9 10 11 12 13 14      8  9 10 11 12 13 14
   11 12 13 14 15 16 17      15 16 17 18 19 20 21      15 16 17 18 19 20 21
   18 19 20 21 22 23 24      22 23 24 25 26 27 28      22 23 24 25 26 27 28
   25 26 27 28 29 30 31      29 30 31

    April                       May                           June
Mo Tu We Th Fr Sa Su      Mo Tu We Th Fr Sa Su      Mo Tu We Th Fr Sa Su
                   1  2  3  4                        1  2      1  2  3  4  5  6
    5  6  7  8  9 10 11      3  4  5  6  7  8  9      7  8  9 10 11 12 13
   12 13 14 15 16 17 18      10 11 12 13 14 15 16      14 15 16 17 18 19 20
   19 20 21 22 23 24 25      17 18 19 20 21 22 23      21 22 23 24 25 26 27
   26 27 28 29 30          24 25 26 27 28 29 30      28 29 30
```

31

| July | | | | | | | August | | | | | | | September | | | | | | |
|------|----|----|----|----|----|----|--------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|
| Mo | Tu | We | Th | Fr | Sa | Su | Mo | Tu | We | Th | Fr | Sa | Su | Mo | Tu | We | Th | Fr | Sa | Su |
| | | | | 1 | 2 | 3 | | | | | | | 1 | | | 1 | 2 | 3 | 4 | 5 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 26 | 27 | 28 | 29 | 30 | 31 | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 27 | 28 | 29 | 30 | | | |
| | | | | | | | 30 | 31 | | | | | | | | | | | | |

| October | | | | | | | November | | | | | | | December | | | | | | |
|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|
| Mo | Tu | We | Th | Fr | Sa | Su | Mo | Tu | We | Th | Fr | Sa | Su | Mo | Tu | We | Th | Fr | Sa | Su |
| | | | | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | 1 | 2 | 3 | 4 | 5 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 29 | 30 | | | | | | 27 | 28 | 29 | 30 | 31 | | |

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

```
In [1]: x = int(input("Enter the value of x :"))
y = int(input("Enter the value of y :"))
x, y = y, x
print("After swapping operation")
print("New value of x :", x)
print("New value of y :", y)
```

```
Enter the value of x :10
Enter the value of y :20
After swapping operation
New value of x : 20
New value of y : 10
```