1. Write a Python program to convert kilometers to miles?
2. Write a Python program to convert Celsius to Fahrenheit?
3. Write a Python program to display calendar?
4. Write a Python program to solve quadratic equation?
5. Write a Python program to swap two variables without temp variable?

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| S.No | Code | Output |
| 1) | a=float(input("Enter the distance in KMS: "))  b=a\*0.6213  print("The distance in Miles is {}".format(b)) | Enter the distance in KMS: 25  The distance in Miles is 15.532499999999999 |
| 2) | C=float(input("Enter the Temp in Celsius: "))  F=(C\*1.8)+32  print("The Temp in Farenheit is {}".format(F)) | Enter the Temp in Celsius: 2  The Temp in Farenheit is 35.6 |
| 3) | import calendar  Year= int(input("Enter Year: "))  Month = int(input("Enter Month Number: "))  print(calendar.month(Year, Month)) | Enter Year: 1965  Enter Month Number: 12  December 1965  Mo Tu We Th Fr Sa Su  1 2 3 4 5  6 7 8 9 10 11 12  13 14 15 16 17 18 19  20 21 22 23 24 25 26  27 28 29 30 31 |
| 4) | import cmath  a=float(input("Enter the value a: "))  b=float(input("Enter the value b: "))  c=float(input("Enter the value c: "))  Quad1 = (-b+(cmath.sqrt((b\*\*2)-(4\*a\*c)))/(2\*a))  Quad2 = (-b-(cmath.sqrt((b\*\*2)-(4\*a\*c)))/(2\*a))    print("The roots of the Quadratic Equations are {} and {}".format(Quad1,Quad2) ) | Enter the value a: 4  Enter the value b: 5  Enter the value c: 2  The roots of the Quadratic Equations are (-5+0.33071891388307384j) and (-5-0.33071891388307384j) |
| 5) | x=int(input("Enter value of first variable: "))  y=int(input("Enter value of second variable: "))  x=x+y  y=x-y  x=x-y  print("After swapping: ")  print("Value of First Variable x is:",x)  print("Value of second variable y is:",y) | Enter value of first variable: 5  Enter value of second variable: 6  After swapping:  Value of First Variable x is: 6  Value of second variable y is: 5 |