Python Practice Problems 1

1. Write a python program to convert temperature in Fahrenheit
2. WAP in python find the area of a triangle
3. Write a Python Program to accept the details of a student like name, roll number and mark and display it.

   Sample input: Enter the name: Anisha
   Enter the roll number: 21
   Enter the mark: 78
   Sample output:
   Name: Anisha
   Roll No: 21
   Mark: 78
4. Write a Python program to get the largest number from a list.

   Sample input: 12, 3, 47, 10

   Sample output: 47 is the largest number.

5. Write a python program to find the average of 5 numbers
6. Python program to insert a number to any position in a list (Get the number to be inserted and position from the user)
7. Write a program to rename a key city to a location in the following dictionary.
   sample_dict = { "name": "Kelly", "age":25, "salary": 8000, "city": "New york"}
8. Write a Python program to change Brad's salary to 8500 in the following dictionary.
   sample_dict = {
     'emp1': {'name': 'Jhon', 'salary': 7500},
     'emp2': {'name': 'Emma', 'salary': 8000},
     'emp3': {'name': 'Brad', 'salary': 500}
   }
9. Write a program to copy elements 44 and 55 from the following tuple into a new tuple. Given: tuple1 = (11, 22, 33, 44, 55, 66)
10. Counts the number of occurrences of item 50 from a tuple tuple1 = (50, 10, 60, 70, 50,83,567,50,81)