INDIAN SCHOOL AL WADI AL KABIR

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| **Class: XI Comp. Sci.** | **Department: Computer Science** | **Date of submission:04/08/2019** |
| **Worksheet No:3** | **Topic: Simple Python Programs** | **Note: Holiday Home Work** |

1. Write a Python Program to exchange the values of two numbers without using a temporary variable.
2. Write a Python program that takes name of student, marks (out of 100) of 3 subjects from user and Calculate total marks and percentage.
3. Write a Python program to input the radius of a circle and find its area and perimeter of the circle. Area = pi \* r \* r Perimeter = 2 \* pi \* r
4. Write a Python program to input length, weight and height and find out the volume of a cube.
5. Write a Python program to input a and b and find (a+b)2 using the formula

a2 + 2 \* a \* b + b2

**Note : Write these 5 Exercises with coding in your Practical Note Book and submit to your Computer Science Teacher on or before 04/08/2019.**