



Department of Education, Sabaragamuwa/weekly school

week-September - 5

Subject-Information and Communication
Technology

Grade-13

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Unit 9 – Programming

(1.) Write python programs for the following using functions.

1. Calculate the perimeter of a rectangle.
2. Calculate volume of a cylinder.
3. Display the largest number from two given numbers.
4. Display sum of numbers from 1 to a given number.

(2.) Draw a flow chart to read all the lines in the file “data.txt” one by one and print them on the screen. Write the Python program to implement the algorithm.

(3.) Draw a flow chart to input a list of integers and search a user given integer from the list. Write a program in Python to implement the flow chart.