



Department of Education, Sabaragamuwa - Weekly School

Week – Jan 1

Subject:- ICT

Grade :- 11

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Programming

01. Write the inputs, processes and outputs for the following problems.

1. Making a cake
2. Making a kite
3. Distributing 100 toffees among 20 persons
4. Finding the total and average of two numbers
5. Finding the area and perimeter of a rectangle

02. Write the alternative solutions for the following problems.

1. Finding the area and perimeter of a rectangle
2. Finding the minimum number from two numbers
3. Finding a person is an adult or a child

03. Build the algorithms to solve following problems.

1. There are 200 students in a school. They should divide in to three groups.
2. Finding total and average of two numbers.