



## Department of Education, Sabaragamuwa - Weekly School

Week – Jan 2

Subject:- ICT

Grade :- 11

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### Programming

01. Sequence, Selection and Iteration control structures are used to develop algorithms.

1. Write 3 scenarios including sequence.
2. Write 3 scenarios including selection.
3. Write 3 scenarios including iteration.

02. Flow charts and Pseudo codes are used to represent algorithms.

1. Draw the sequence type algorithms for following scenarios.

- Finding area and perimeter of a rectangle.
- Finding area and circumference of a circle.
- Finding total and average of two numbers.

2. Write the sequence type Pseudo codes for following scenarios.

- Finding area and perimeter of a rectangle.
- Finding area and circumference of a circle.
- Finding total and average of two numbers.