



Department of Education, Sabaragamuwa/weekly school

week- July - 4

Subject-Information and Communication
Technology

Grade-13

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1. Describe how you would input 3 integer values and output the largest value.
2. Develop a flow chart to represent an algorithm, based on the method suggested in (i) above, to output the largest value.
3. Convert the flow chart you have the above (ii) into a pseudo code.
4. Show how the computation of $14 + (-3)$ is done in 8 bit two's complement arithmetic. Explain how you deal with the carry generated in the most significant bit.