

Week 7 Tutorial: Data Manipulation I

Preparation

Before this tutorial, you are expected to have read Topic 2 – Chapter 2, pages 257 – 272 of the textbook.

Aim

The aim of this tutorial is to give you some more experience with how information is stored and processed in binary form in computers.

Questions

- Questions 1 – 3 on page 260 of Topic 2 – Chapter 2
- Questions 1 – 7 on page 267 of Topic 2 – Chapter 2
- Questions 2 & 3 on page 273 of Topic 2 – Chapter 2

Reflection

Why is computer programming considered very error prone? Is all that detail strictly necessary?