IS 1001 – Programming and Problem Solving – Tutorial 1

IPO Diagram and Flow Chart Diagram

Draw the IPO Diagram and Flow Chart Diagram for the scenarios given below.

1. Get the temperature of water and determine the state of water for the given temperature.
   - Boiling point at $100^{o}C$
   - Melting point at $0^{o}C$

2. Include the steps of withdrawing money from an ATM machine.
   (Hint: For example – Checking PIN)

3. Read three numbers as input and find out the largest number out of the three.

4. Assume that you are a new user for a website. Show the steps to Sign up and then Log in to the homepage of a website.