**Problem Solving – Set 2**

**Instructions:**

> Two questions to be attempted from given 3 problems

> Problem 1 is mandatory

> Option between Problem 2 and Problem 3

> Time 40 mins

**Problem 1** - Design a Vending Machine which can accept different coins, deliver different products?

**Problem 2** – Write code to implement blocking queue in Java?

**Problem 3** - Write a program to reverse a string using recursive algorithm.