ELEC 2543 Object-Oriented Programming and Data Structures

Exercise 9

Topics: Assignment 2 Preliminaries

Due Date: Apr 6, 2017

Overview: In this lab, we will develop some methods for Assignment 2.

The Game (Lab9CardGame)

There will be 3-6 players in each game. In the beginning of the game, the whole deck (default deck of cards) is evenly (if possible) distributed among all players. Some players may get one more card than others. Each player takes turn to play a card. The card dealt must be bigger than the previous card played.

The player who has D2 is the first player. If a player does not have a card bigger than the previous card played, he plays “PASS.” The game ends when a player deals SA.

Driver Lab9CardGameDriver.java

The driver program has been provided for you to test your program. The players are specified there. A sample output is provided in Moodle.

Handin

Submit your Lab9CardGame.java and Lab9Player.java as separate files to Moodle before the deadline.