**CSE 135: Fundamentals of Computer Programming**

**Lab 7: More with Classes and Objects**

**October 27, 2014**

1. Write a Java class Student to meet the following specification. - The class should be able to support exactly 5 digit student ID, student name, marks for 3 subjects. You should have methods to set and get each of the attributes. Write a tester program to test your class. You should create 2 or 3 students and write code to test the class. Print the average and highest marks of each student.
2. Design and write a class to represent a bank account that includes the following members:
   1. Data members
      1. Owner name
      2. Account number
      3. Balance amount in the account
   2. Methods members
      1. To assign initial values
      2. To deposit an amount
      3. To withdraw an amount after checking balance
      4. To display the owner name and balance
3. Modify the above class to incorporate a constructor to provide initial values.
4. Write a main method for the above class that reads in the initial values from the keyboard and ask to the user whether he/she wants to withdraw (w) or deposit (d). For both cases, you have to take amount from the user and perform necessary operation.