**Java\_excer3**

Java I/O Problems –

1. Write Java program to read input from java console.
2. Write a java program to read a file line by line and store it into a variable.
3. How would you append data to the end of a file? Show the constructor for the class you would use.
4. Suppose you wanted to write code that reads from a file one word at a time. The code needs to peek ahead to find where the words are separated by whitespace. What input stream could you use to accomplish this and how ?
5. Implement a pair of classes, one Reader and one Writer, that count the number of times a particular character, such as e, is read or written. The character can be specified when the stream is created. Write a program to test your classes.
6. Write a program named carddWriter that creates a card instance, displays its value, and serializes it into a file named card.out. Here is an example of what CardWriter might display: