**Files – Input and Output to and from files**

The text file is Created with filename **data2.txt** as shown below



Data2.txt contains the following data as shown



**Java Source Code**

**import** **static** java.lang.System.***out***;

**import** java.io.BufferedReader;

**import** java.io.FileReader;

**import** java.io.FileWriter;

**import** java.io.IOException;

**import** java.io.PrintWriter;

// import java.io.\*; this would replace all lines above

**public** **class** InOutMain {

 **public** **static** **void** main(String[] args) {

 *WritetoFile*();

 *ReadfromFile*();

 }

 **static** **void** WritetoFile() {

 **try** {

 FileWriter fw=**new** FileWriter("data2.txt");

 PrintWriter pw=**new** PrintWriter(fw);

 pw.println("20 Credits");

 pw.println("50 Credits");

 pw.println("80 Credits");

 pw.close();

 } **catch** (IOException e) {

 ***out***.println("Error!");

 }

 }

 **static** **void** ReadfromFile() {

 **try** {

 FileReader fr=**new** FileReader("data2.txt");

 BufferedReader br=**new** BufferedReader(fr);

 String str;

 **while**((str=br.readLine())!=**null**){

 ***out***.println(str + "\n");

 }

 br.close();

 } **catch** (IOException e) {

 ***out***.println("Error!");

 }

 }

}