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SET-B

Q2

```
import java.io.*;
public class ReadFile
{
    public static void main(String[] args) throws Exception
    {
        FileWriterCustom fwc = new FileWriterCustom();
        fwc.fileWriter();
        fwc.palindrome();
    }
}
```

```
class FileWriterCustom
```

```
{
    void fileWriter() throws Exception
    {
```

```
        int i;
```

```
        PrintWriter out = new PrintWriter(new FileWriter(
            "row.txt"));
```

```
        for (i=100; i<150; i++)
        {
```

```
            out.println(i);
            out.flush();
        }
```

}

void palindrome() throws IOException
{

BufferedReader reader = new BufferedReader(new File
Reader("raw.txt"));

PrintWriter out1 = new PrintWriter(new FileWriter(
"output.txt"));

String line = reader.readLine();

out1.println("Printing Reverse");
while (line != null)

{

String reversed = new StringBuilder(line).reverse()
.toString();

out1.println(reversed);

out1.flush();

line = reader.readLine();

}

reader.close();

}

}

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Q1

```
import java.sql.*;  
import java.util.*;  
public class App  
{  
    public static void main (String[] args)  
    {  
        try  
        {  
            Class.forName("com.mysql.jdbc.Driver");  
            String url = "jdbc:mysql://localhost:3306/  
db";  
            String user = "root";  
            String password = "root";  
            Connection con = DriverManager.getConnection(url,  
user, password);  
            Statement st = con.createStatement();
```

```
String edge = "droptable STUDENT";
```

```
st.executeUpdate(edge);
```

```
String sql = "CREATE TABLE STUDENT" + "(name  
Varchar(255) not NULL, " + "Rollno INTEGER"  
+ "Percentage DOUBLE)";
```

```
st.executeUpdate(sql);
```

```
System.out.println("Table created  
Successfully");
```

```
Boolean exit = true;
```

```
while (exit == true)  
{
```

```
Scanner sc = new Scanner(System.in);
```

```
System.out.print("Enter name");
```

```
String name = sc.nextLine();
```

```
System.out.print("Enter Roll No");
```

```
int rollno = sc.nextInt();
```

```
if (rollno > 63
```

throw new Exception ("Roll out of bounds");

S.o.p ("Enter percentage");

Double percentage = SC.nextDouble();

String command = "INSERT INTO STUDENT
VALUES " + " (" + " + name + " " + " + rollno + "
" + percentage + ")";

st.executeUpdate(command);

System.out.println("Query succeeded");
}
}

catch (SQLException s)

{
s.printStackTrace();

}
catch (ClassNotFoundException c)
{

(Class Not Found Exception c)

{

c. print ~~S~~Stack Trace ();

} catch (Exception e)

{

e. print Stack Trace ();

}

}

}