

1922042

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Java End term Practical.

Q-2

```
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("one.txt"));
```

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

```
        {
```

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

```
            out.flush();
```

```
        }
```

```
    }
```

```
    void palindrome() throws IOException
```

```
    {  
        BufferedReader reader = new BufferedReader(new FileReader("one.txt"));
```

```
        PrintWriter out1 = new PrintWriter(new FileWriter("two.txt"));
```

```
        String line = reader.readLine();
```

```
        out1.println("Printing Reverse");
```

```
        while (line != null)
```

```
{ string reversed = new StringBuilder(line).reverse().toString();
```

```
    out.println(reversed);
```

```
    out1.flush();
```

```
    line = reader.readLine();
```

```
}
```

```
reader.close();
```

```
}
```

```
}
```