

Name: Rakesh Singh Bhandari

U. Roll no: 1922040

Pg 1

Subject: Java Programming

import java.io.*;

public class ReadFile {

public static void main(String[] args) throws Exception {

FileWriter custom fwc = new FileWriter("custom.txt");

fwc.write(" ");

fwc.write(" ");

}

}

class FileWriterCustom {

void FileWriter() throws Exception {

int i;

PrintWriter out = new PrintWriter(new FileWriter("one.txt"));

// loop to write 1 to thousand to a file

for (i=100; i<550; i++) {

out.println(i);

out.flush();

}

}

static boolean isArmstrong (int n) {

int temp, digit=0, last=0, sum=0;

Signature

```

temp = n;
while (temp > 0) {
    temp = temp / 10;
    digits++;
}

```

```

temp = n;
while (temp > 0) {
    last = temp % 10;
    Sum += (Math.pow(last, digits));
    temp = temp / 10;
}

```

```

}
if (n == sum)
    return true;
else
    return false;
}

```

```

else
    return false;
}

```

```

}
void Armstrong() throws IOException {

```

Abhond aru

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

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

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

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

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

```
    if (isArmstrong (Integer.parseInt (line))) {
```

```
        out1.println (line);
```

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

```
    }
```

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

```
}
```

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

```
}
```

```
}
```

Abdullah