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Subject - TBI-401

Q1 // Program to find armstrong no.

```
import java.io.*;  
public class Armstrong  
{  
    public static void main(String [] args)  
    {  
        PrintWriter out = new PrintWriter(new FileWriter  
            ("one.txt"));  
        PrintWriter out1 = new PrintWriter(new FileWriter  
            ("two.txt"));  
        for (int i=100; i<= 550; i++)  
        {  
            out.print(i);  
            out.flush();  
        }  
        BufferedReader br = new BufferedReader(new FileReader  
            ("one.txt"));  
        String line = br.readLine();  
        int i=0, t=0;  
        while (line != null)  
        {  
            t = Integer.parseInt(line);  
            i = fun(t);  
        }  
    }  
}
```

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```

2105511 del line = br.readLine();
2105512 if (i == 0)
    continue;
    out1.println(i);
    System.out.println(i);
}
out1.flush();

```

```

{
static int fun(int t)
{
    int i = 0, sum = 0, n;
    i = t;
    while (i != 0)
    {
        n = i % 10;
        sum = sum + (n * n * n);
        i = i / 10;
    }
    if (t == sum)
        return sum;
    else
        return 0;
}
}

```

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