- **EASY**

- **Max Score: 30 Points**

AS Loops Problem 1

Write a program to enter numbers till the user wants and in the end the program should print the largest and smallest numbers.

Input Format

Enter input of a number from user

Next ask user if they want to enter another number or not

If user says yes(y/Y) then enter number again but if the user says no(n/N) then simply stop

Output Format

Print the largest number in line 1 and smallest number in line 2 as shown in sample test cases

Example 1

Input

```
10
y
5
Y
100
y
256
n
```

Output

```
Largest number: 256
Smallest number: 5
```

Example 2

Input

```
98
Y
2341
Y
-21
N
```

Output

```
Largest number: 2341
Smallest number: -21
```

Constraints

-10^5 <= Number user inputs will be <= 10^5

1<= Total number of user inputs <= 10^5

My code

// n java
import java.util.*;
import java.lang.*;
import java.io.*;

```java
public class Main
{
    public static void main (String[] args) throws
java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner(System.in);
        int min=Integer.MAX_VALUE;
        int max=Integer.MIN_VALUE;
        // char ch='y';
        while(true)
            {
                int n=s.nextInt();
                if(n<min)
                    min=n;
                if(n>max)
                    max=n;
                char ch=s.next().charAt(0);
                if(ch=='Y')
                    ch='y';
                if(ch!='y')
                    break;
            }
        System.out.print("Largest number: "+max+"\nSmallest
number: "+min);
    }
}
```