```java
public class StringtoInt {
    public static void main (String args[])
    {
      System.out.println("Suhail");
      System.out.println("51834539");
        String  convertingString="123456";
        System.out.println("String Before Conversion :   "+ convertingString);
        int output=    stringToint( convertingString );
        System.out.println("");
        System.out.println("");
        System.out.println("int value as output: "+ output);
        System.out.println("");
    }
    public static int stringToint( String str ){
        int i = 0, number = 0;
        boolean isNegative = false;
```

```java
        int len = str.length();
        if( str.charAt(0) == '-' ){
            isNegative = true;
            i = 1;
        }
        while( i < len ){
            number *= 10;
           number += ( str.charAt(i++) - '0' );
        }
        if( isNegative )
        number = -number;
        return number;
    }
}
```

```
Terminal

Suhail
51834539
String Before Conversion :   123456


int value as output: 123456


Process finished.
```

```java
public class Bubblesort {
    public static void main(String []args) {
        System.out.println("Suhail");
        System.out.println("51834539");
    String str[] = { "Suhail", "Madan", "jyotik", "Bharath", "Pavan"};
    String temp;
    System.out.println("Strings in sorted order:");
    for (int j = 0; j < str.length; j++) {
            for (int i = j + 1; i < str.length; i++) {
        // comparing adjacent strings
        if (str[i].compareTo(str[j]) < 0) {
          temp = str[j];
          str[j] = str[i];
          str[i] = temp;
      }
       }
```

```java
17        int len = str.length();
18        if( str.charAt(0) == '-' ){
19            isNegative = true;
20            i = 1;
21        }
22        while( i < len ){
23            number *= 10;
24          number += ( str.charAt(i++) - '0' );
25        }
26        if( isNegative )
27        number = -number;
28        return number;
29    }
30 }
```

```
Terminal

Suhail
51834539
String Before Conversion :    123456


int value as output: 123456


Process finished.
```