

```
import java.util.Scanner;

public class StringLength{
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.print("Enter a string: ");
        String str = input.nextLine();
        input.close();

        int length = 0;
        char[] chars = str.toCharArray();
        for (char c : chars) {
            length++;
        }

        System.out.println("The length of the string is " + length);
    }
}
```