# Directions

Write a program that allows a user to enter a string (one or more words) from the keyboard, then displays the string's last letter.

### Hints

* use the Scanner class's **nextLine** method to read a string from the keyboard
* use the String class's **substring** and **length** methods to extract the last letter from a string

Recall that strings are number starting at 0. The last letter of the string "good morning" is at index 11 even though there are 12 letters in the string.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| g | o | o | d |  | m | o | r | n | i | n | g |

To extract the last letter of a string with an unknown length you will need to use the String class's **length** method.

### Example

Suppose the String variable str contains the string "rainbow". The code below would store a value of 7 into the integer variable len.

int len = str.length();

# Source File

LastLetter.java

# Sample Run 1

Enter a string --> mountains

Last letter = s

# Sample Run 2

Enter a string --> have a nice day

Last letter = y