

Mini project

A. String /input statement /print out

1. Print a welcome message to the user.
2. Take a string (message) and a letter from the user.
3. Count how many times this letter occurred.
4. Calculate the percentage of the letter in the message.
5. Print the outputs to the user.

B. Strings manipulation

snowball is one of the most famous poems in literature. It says.

I made myself a snowball.

As perfect as could be.

I thought I'd keep it as a pet.

And let it sleep with me.

I made it some pajamas.

And a pillow for its head.

Then last night it ran away,

But first it wet the bed.

1. How many the word **it** does the poem have? --> Store the output in a variable called **it_count** (check the different scenarios)
2. How many characters in the poem, including the spaces and punctuations? --> Store the output in a variable called **len_poem**
3. Where is the first occurrence for the word it? --> Store the output in a variable called **it_first** (check the different scenarios)
4. Where is the last occurrence for the word **I**? --> Store the output in a variable called **I_last** (check the different scenarios)

