

What the Hack: Variables | Episode 6 Challenges

Ready to test your knowledge? Take a look at some challenges below!

Challenge 1: How many words vs. How many characters

```
string = 'I gie ma mammy a cake, she turned in tae a big bear and my auld yin  
tried tae dae her in. If that's no a pure mess, I don't know whit is!'
```

Given the above string, use what you know about strings and what you learned about strings as lists in the video, find out how many characters and how many words there are in the string!

Hint 1: a string is a collection of characters, including space. You can easily find out how many characters there are in a string by using the `len()` function.

Hint 2: in a sentence, usually words are separated by spaces.

Hint 3: a string is also a list, and we can separate a string into different parts by a specific character.