

Strings Practice

Find more info on strings at <http://docs.python.org/library/stdtypes.html#string-methods>

Activity 1: String reversal

Write a function `reverse` that takes a string parameter and prints it backward.

For example, the call `reverse("Hello")` should print `olleH`

Activity 2: Word games

Your program should pick a random word from a list you pre-define and allow the player to guess it. The computer should tell the player how many letters are in the word. Then the player should get 5 chances to guess a letter in the word. The computer responds either with no or with the number of times the letter appears (you should look up the count method). After 5 suggested letters, the user must attempt to guess the word.

Here is an example run, but feel free to get creative with the text and make any extensions you want (user input underlined):

```
Welcome to an amazing word game! I am thinking of a word that
you need to guess. You can ask me whether 5 letters are in the
word.
```

```
Your letter guess: b
No, not in my word!
```

```
Your letter guess: e
Yes, 3 in my word.
```

```
Your letter guess: q
No, not in my word!
```

```
Your letter guess: h
Yes, 1 in my word.
```

```
Your letter guess: l
Yes, 1 in my word.
```

```
Your word guess: elePhant
```

```
You're right, my word was Elephant!!
```