

Exercise 1:

Write a program that prints a string that introduces yourself(name, age, hobbies, etc.) that is at least a few sentences long. Use variables for at least your name, age and hobbies and put them in a formatted string.

Example:

I am Wes, I am 21 years old. I enjoy programming and playing volleyball. I am originally from a town called Erica in the Netherlands. I used to work as a baker and am now working as a mentor for Clarusway.

Exercise 2:

Write a program that prints a string made of three different variables using three different methods. (fstring, concatenation, .format, etc.)

Example:

```
first_string = "I am unwritten, "  
second_string = "can't read my mind, "  
third_string = "I'm undefined."
```

Output:

```
I am unwritten, can't read my mind, I'm undefined.  
I am unwritten, can't read my mind, I'm undefined.  
I am unwritten, can't read my mind, I'm undefined.
```

Exercise 3:

Write a program that prints whether a string is longer or shorter than 10 characters

Example 1:

```
sentence = "I am a super long sentence"
```

Output:

```
This string is longer than 10 characters
```

Example 2:

```
sentence = "short"
```

Output:

```
This is string is shorter than 10 characters
```

Exercise 4:

Write a program that prints the reverse of a string if it's length is a multiple of 3, otherwise just print the string itself

Example 1:

```
sentence = "I have 1 dog"
```

Output:

```
This string is 12 characters long  
god 1 evah I
```

Example 2:

```
sentence = "Pizza"
```

Output:

```
This is string is 5 characters long  
Pizza
```

Exercise 5:

Write a program that prints a string that is made of the first 3 and last 3 characters of a given string

Example 1:

string = "Hello World"

Output:

Helld

Example 2:

string = "hey"

Output:

heyhey

Exercise 6:

A palindrome is a word, phrase or sequence that is the same forwards and backwards (eg. radar, level, 121, 19791)

Write a program that prints whether a number or string is a palindrome

Example 1:

number = 191

Output:

This is a palindrome

Example 2:

number = 192

Output:

This is not a palindrome