Code examples for Session 1 (1/8)

Example 1

Printing a specified string to screen.

```
[1]: print('hello world!')

hello world!
```

Example 2

Assigning a string to a variable and printing to screen. The = should not be read as "a is equal to" but "defining a to be …"

```
[2]: a='Hello world!'
     print(a)

Hello world!
```

Example 3

Eliciting user input, storing it as variable, and printing to screen.

```
[3]: a=input()
     print(a)

Hi!
Hi!
```

The first `Hi!` above is from user input, the second `Hi!` is from the print statement.

Example 4

Eliciting user's name, and responding correspondingly.

```
[4]: print('What is your name?')
     name=input()
     print('Hello',name)

What is your name?
Peng
Hello Peng
```

Exercise:

Write a program that asks the user for their first name and last name separately, then print out their full name. See the sample output below.

```
[2]: print('What is your first name?')
     first=input()
     print('What is your last name?')
     last=input()
     print('Your full name therefore is',first,last)

What is your first name?
Peng
What is your last name?
Shi
Your full name therefore is Peng Shi
```