

## 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