

# LC CS Python

## Student Exercise Book



LEAVING CERTIFICATE  
COMPUTER SCIENCE

## Section 1

### Getting Started

Name: \_\_\_\_\_

### Task 1

## Hello World

From **Thonny** create a new file (**File -> New**)

Type the following Python statement exactly as it appears here:

```
print("Hello World")
```

Save the file (**File -> Save**) and press (**Run -> Run current script**) to run.

If you see the text *Hello World* displayed below in the shell window congratulations – you are up and running. The shell window displays the output of the program.

### Task 2



Write a Python program to display the text *Hello, my name is Sam!*

### Task 3



**Experiment!**  
**Try the following line.**  
**Make some changes - what happens?**

```
PRINT("Hello World")
```



**What did you learn?**

#### Task 4



#### **Experiment!**

**Try each of the following 3 lines separately.**

```
print("Hello World"
```

```
print "Hello World"
```

```
print"Hello World"
```



**What did you learn?**

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**What happens if you put a space either side of the brackets?**

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Experiment: Try each of the following lines separately.

```
print(Hello World)
print("Hello World)
print('Hello World')
print("Hello World)
```

#### Task 5

```
print("What is your age? ")
print(21)
print("My age is 21")
print("My age is", 21)
print("I am", 18, "and my friend is", 21)
print("The print command", "can handle", "more than 1 string.")
```

### Task 6



#### ***Experiment!***

***Try the following and see if you can explain what is going on.***

```
print("A\tB\nC")  
print("C:\\Users\\johndoe\\Documents\\myfile.txt")
```

### Task 7

```
1. print("As I was going out one day")  
2.  print("My head fell off and rolled away,")  
3. print("But when I saw that it was gone,")  
4. print("I picked it up and put it on.")
```

***Edit the code (given above) to get rid of the syntax error.***