

## Testing your understanding of Python

### Question 1

For which line of code would you need to import an additional Python library?

- `print("test")`
- `input()`
- `sleep(2)`
- `6+6`

### Question 2

What does the following line of Python code do?

```
reaction_time = time() - start
```

- It finds out the current time, subtracts the variable **start** and stores the result in the variable **reaction\_time**
- The **reaction\_time** variable is made equal to the current time and then the value of **start** is subtracted.
- The current time is subtracted from the variable **start** and then stored in the variable **reaction\_time**

### Question 3

Here is a short program using variables a, b, and c. What will be the values of these variables at the end of the program?

```
a = 1
b = 4
c = a + b
a = a + 1
b = c - a
```

- a = 2, b = 3, c = 5

- a = 2, b = 4, c = 5

- a = 1, b = 3, c = 5

- a = 1, b = 4, c = 5

### Question 4

What would be the output from this piece of code? (If you aren't sure, you could run it and see.)

```
for x in range(5):
    print(x)
```

x

x

x

x

x

1

2

3

4

5

0

1

2

3

4