

Task 1: Your first program

Step 1

Type the code from the demonstration into Python and see if you can get it to **run**.

```
1 def welcome():
2     print("Hello world")
3
4 welcome()
```

Step 2

If you were faced with an **error message**, read the message and try to fix the problem.

Here are some common errors that can occur. Use the checklist to help you fix the problem:

- ☐ Missing brackets ()
- ☐ Missed the speech marks around "Hello world"
- ☐ Upper case **P** used for **print**
- ☐ Missing a colon :

- ❑ Missing the indent on line 2

Did you have a different error? If so, how did you fix it?

Task 2: Definitions

What is a **syntax error**? Write a definition and give an example.

What is a **logic error**? Write a definition and give an example.

Explorer tasks

1. Get your code to print another line of text on the screen.
2. Purposely introduce **syntax** errors so that you can see what error messages appear on the screen.
3. Add an additional subroutine and call it. You could create a goodbye message.