**1: Predict**

|  |  |
| --- | --- |
| **Code** |  |
| **Predictions** | **What do you think the code will do?** |
|  |
| **Write the program’s output exactly as you think it will appear.** |
| **>>>** |

**2: Run**

|  |  |  |
| --- | --- | --- |
| **Now type in the code and run the program.**  **Show a screen shot of the actual output below.** | | |
|  | | |
| **Was it the same as your prediction?** | Yes | No |
| **Were there differences? If so, show or describe these below.** | | |
|  | | |

**3: Investigate**

|  |  |
| --- | --- |
| 1. **What happens if you remove the quotes? Why?** |  |
| 1. **What happens if you change the word ‘there’ to ‘you’? Why?** |  |
| 1. **What happens if you make the ‘p’ of print a capital ‘P’? Why?** |  |

**4: Modify**

|  |  |
| --- | --- |
| **Study this code:** |  |
| **Modify your code to match the example.**  **Explain what the code is doing.** | *Screenshot /Explanation* |

**5: Make**

1. Create a program which prints your name to the screen. <https://create.withcode.uk/python/Cyb>
2. Create a program which prints a message of your choice to the screen. <https://create.withcode.uk/python/Cyc>

.--.

.----' '--.

'-()-------()-'

1. Create a program to output this car to the screen. <https://create.withcode.uk/python/Cyd>
2. Create a program to output a design of your choice to the screen. <https://create.withcode.uk/python/Cye>