Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_/\_\_\_\_\_/\_\_\_\_

Project

**Challenge 1** algorithm written in pseudocode:

I can *(circle the skills you have demonstrated or write in any other skills)*

**Declare and assign a variable**

to store user’s name.

**Create a prompt**

to collect user’s name.

**Use concatenation**

to join strings together for user friendly output

**Use if-else**

to provide a different response depending on the name variable.

**Add a second question and response**

about the number of Wi-Fi devices in the user’s home.

Digital Technologies Hub is brought to you by

[Creative Commons BY 4.0 licence](https://creativecommons.org/licenses/by/4.0/) unless

otherwise indicated.

[Australian Government Department of Education and Training](https://www.education.gov.au/)

Page 1 of 2

A screen capture of my code and what displays onscreen when it is run:

Read the following rubric.

Circle the description that best describes your programming on this project.

|  |  |  |  |
| --- | --- | --- | --- |
| 1 point | 2 points | 3 points | 4 points |
| I created the program but needed a lot of guidance and help from others.I have learned up to 2 new programming skills and identified these skills using the ‘I can’ statements. | I created the program with a little help from others.I have learned up to 3 new programming skills and identified these skills using the ‘I can’ statements. | I created my own program following suggested steps. When I got stuck I sought help.I have described clearly the challenges I had and how I overcame them.I have learned up to 4 new programming skills and identified these skills using the ‘I can’ statements. | I created my own program. When I got stuck I sought help. I also helped others when they got stuck.I have described clearly any challenges I had and how I overcame them.I have learned or used more than 4 programming skills and identified these skills using the ‘I can’ statements. |

What three things have I learned about coding **decisions** in Python or JavaScript?

Digital Technologies Hub is brought to you by

[Creative Commons BY 4.0 licence](https://creativecommons.org/licenses/by/4.0/) unless

otherwise indicated.

[Australian Government Department of Education and Training](https://www.education.gov.au/)

Page 2 of 2