



PYTHON

BEGINNER

NAME:

AGE:

START DATE:

EXTRA:

<https://www.techrocket.com/code/python-courses/python-and-the-curse-of-the-unusually-high-waves>

<https://www.techrocket.com/code/hour-of-code-on-tech-rocket-courses/bad-luck-in-space-with-python-1>

<https://www.techrocket.com/code/hour-of-code-on-tech-rocket-courses/bad-luck-in-space-with-python-2>

<https://www.techrocket.com/code/hour-of-code-on-tech-rocket-courses/bad-luck-in-space-with-python-3>

CARD 1

GETTING SET UP

- ☐ Python 3 installed
- ☐ Text editor installed
- ☐ Can run "python3 beginner_sushi.py" in the terminal/command prompt

CARD 2

YOUR FIRST PYTHON PROGRAM

- ☐ Can create a variable and write a print a statement
- ☐ Understands what a print statement and variable is
- ☐ Can concatenate a string and add numbers together

CARD 3

TALKING TO THE USER

- ☐ Is able to write code to get user input
- ☐ Understands variable type string
- ☐ Understands variable type int

CARD 4

COMPARISON AND IF STATEMENTS

- ☐ Understands the comparison operators >, <, <=, >=, ==, !=
- ☐ Understands the difference between assignment (=) and comparison (==)
- ☐ Can write an if statement combining comparison operators and the 'and' and 'or'

CARD 5**FANCY IF STATEMENTS**

- ☐ Understands the difference between if, elif and else
- ☐ Can write an if else statement
- ☐ Can write an if else statement with elif

CARD 6**LOOPS**

- ☐ Can write a while loop
- ☐ Understands what an infinite loop is and how to avoid it
- ☐ Knows what a comment is and the syntax for starting one (#)

CARD 7**LET'S MAKE A GAME**

- ☐ Created the game

CONGRATULATIONS
YOU HAVE COMPLETED
BEGINNER PYTHON ACTIVITIES