

**Reflection**

1. Share the snippet of code which you have created/modified in the Calculator game. Tell us what they do.

elif operator == '3':

print(firstnum, "x", secondnum, "=", firstnum \* secondnum)

The multiply operator should be the star (\*), and not the x, once the “x” is read being a string. I also created the pwer of operator and included in the code. See below:

elif operator == '5':

print(firstnum, 'powered by', secondnum, '=', pow(firstnum, secondnum))

1. Looking back to ‘Your First Coding Activity’, please summarise what you have learnt from this exercise and Programme Launch session (including English and maths skills).

Focus on Python coding…

* + Explain what you have learnt from using and writing Python code today.
  + Are you using Python for the first time?
  + How does Python compare to other languages?
  + What were you trying to achieve with your code snippet above?

Focus on English skills…

* + You have followed instructions to complete this activity.
  + You have read and modified code.
  + Have you got any opinions on the Python syntax?

Focus on Maths skills…

* + Were there any mathematical functions or calculations involved?
  + Did you follow a logical approach to your coding and use any logical operators or methods?

Focus on the Programme Launch…

* + Have you understood which platforms you will be using during your apprenticeship?
  + Do you know your programme journey during the apprenticeship?



I learned how to use the right operator for multiplication, even though this is my first time with Python.

I like Python so far and it seems JS.

I have my certificates for Maths and English Functional Skills, and it helped me to solve the problem.

The English skills helped me to interpret the question and to understand what I should do to complete the challenge, as well as the Maths skills supported me to understand the math operations and debug the code!