

Reference document

During this POE I came through a lot of unwanted errors but with the help of a few websites I overcame these mistakes which helped me better understand how to do certain things.

Firstly I had issues with the Switches as my knowledge of how to use them was low. With the help of W3School(N.d) I found out that switch statements allows developers to execute different blocks of code based on the values of an expression. I learnt that the switch statement evaluates the expression and compares it with each case. If a match is found the corresponding block of code is executed. The break is used to exit the switch after executing the code and the default is optional but recommended to handle unexpected values.

Microsoft and the help of 16 other contributors (2021) helped me understand how to use abstract classes and how to implement the keyword into the code. We did run into a few errors when trying to pass the constructors, however using StackOverflow(2019) I overcame these errors by looking at peoples input in how to fix Felipe Endlich's problem.

When creating all the tiles I had to use the x and y values as well as the width and height. I had forgotten how to use for loops so I used w3school(N.d) for a quick revise on how to use them.

W3school.N.d. how to use a switch, N.d. [Online]. Available at:

https://www.w3schools.com/cs/cs_switch.php 

(Accessed 25 August 2024)

geeksforgeeks.2023. Method Overriding, 15 March 2023. [Online]. Available at:

<https://www.geeksforgeeks.org/c-sharp-method-overriding/> 

(Accessed 24 August 2024)

Microsoft(16 contributors). 2021. abstract classes, 15 September 2021. [blog]. Available at:

<https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/keywords/abstract> 

(Accessed 04 September 2024)

Endlich, F. 2019. how to pass a class constructor, 27 November 2019. [Online]. Available at:

<https://stackoverflow.com/questions/59079482/how-to-pass-a-class-constructor-as-parameter-in-c-sharp> 

(Accessed 04 September 2024)

W3school.N.d. how to use a for loop, N.d. [Online]. Available at:

https://www.w3schools.com/cs/cs_for_loop.php 

(Accessed 24 August 2024)