* **Analyse the data structure used in the task. Was the data structure fit for the task? Explain your answer. Is there another data structure that could be used in place of array list to complete the task?**

= The data structure I have use in this task is **LIST**. There are different types of data such as: Array, Linked Lists, Stack, Queues, Trees, Graph, and Hash Table. Array list has a lot of problems when it came to programming the searching, but I would prefer linked Lists because as it can represented as a class and a node as a separate class.

* **Analyse the data structure used in the task. Was the data structure fit for the task? Explain your answer. Is there another data structure that could be used in place of stack to complete the task?**

= Expression validation is a validation to check correct matching brackets by stack as for every entry there need to be search & exit, if closing character is pop we need to use the opening character from stack and if there is not we get an error. In my point Stack is the best way of executing such problems.

* **Analyse the data structure used in the task. Was the data structure fit for the task? Explain your answer. Is there another data structure that could be used in place of queue to complete the task?**

= Ticketing System is a program which use to hold the elements about to be processed and provide various operations like the insertion and it follows a FIFO or the first-in-first-out principle. An example of a queues is a line of people waiting for food or order in shops.