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IPC144

Workshop 5

1. Using arrays of structs has many advantages as it can be used to represent multiple data items of same type by using only single name which is not possible in parallel arrays because in that case, many parallel arrays have to be made.

Using arrays of structs prove to be beneficial when used to implement other data structures like lists, stacks, queues, trees etc.

1. The preferred method of declaring a struct data type is in a header file because in this way, the compilation time will reduce as the dependencies of the code that uses header reduces as it doesn’t necessarily need to know all the details of the implementation.