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IPC 144

Workshop 8 home

1. Pass by address is used when changing the parameter passed in the program. Passing by value means that a copy is being made in the memory of actual parameter’s value which is passed. Pass by value is used when the parameter is being used for some computation and not changing it for the program code. But in passing by address, the address copy of actual parameter is stored.
2. The integer is used to find data from the structure array as it has to identify the structure match by using in loop. Example:
3. int searchInventory(const struct Book book[], const int isbn, const int size)
4. {
5. int i, y = -1;
6. for (i = 0; i<size; i++)
7. {
8. if (isbn == book[i].isbn)
9. {
10. y = i;
11. }
12. }
13. return y;
14. }

3.) we use const so as to treat the value of stored structure as unchangeable and not to alter the data.