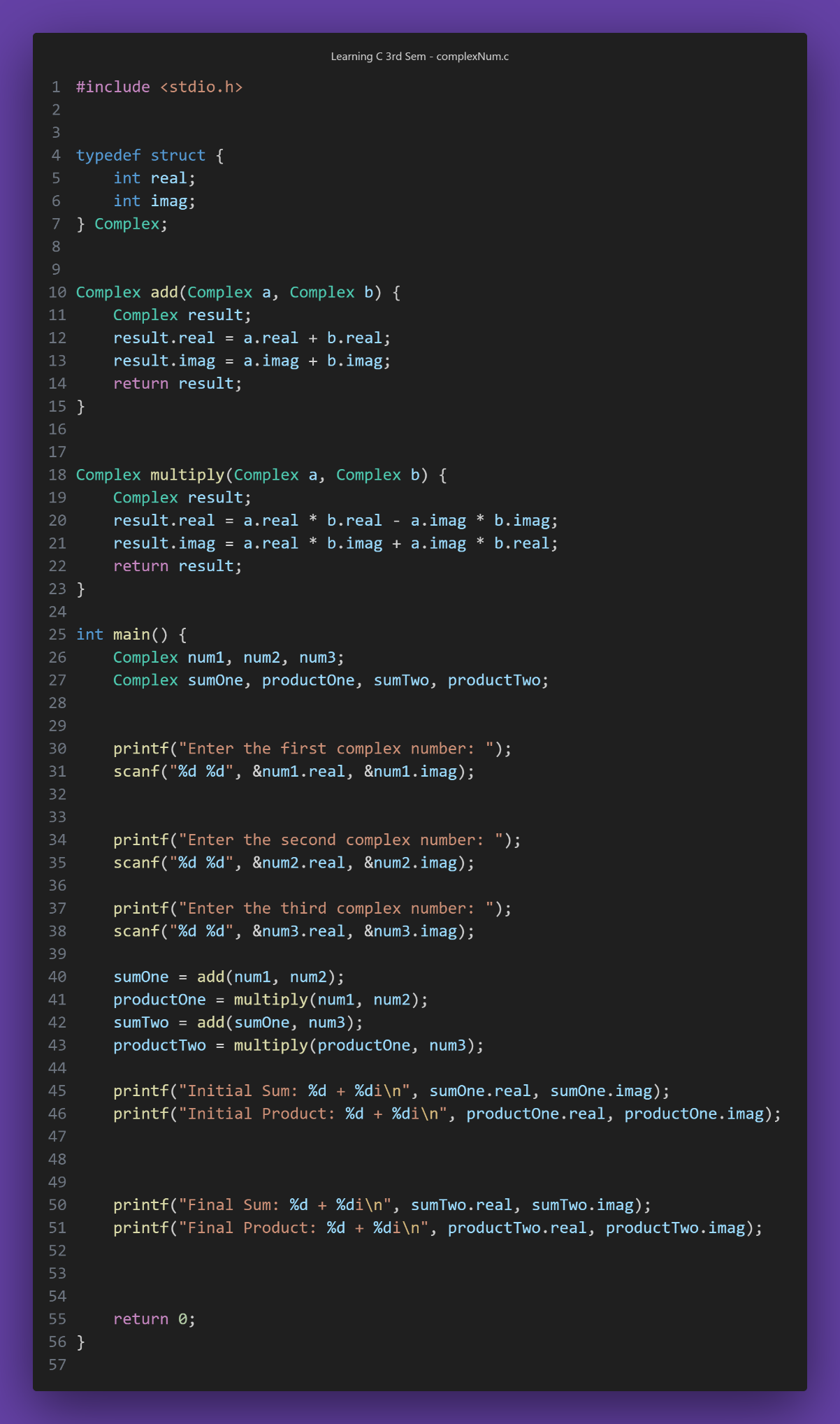
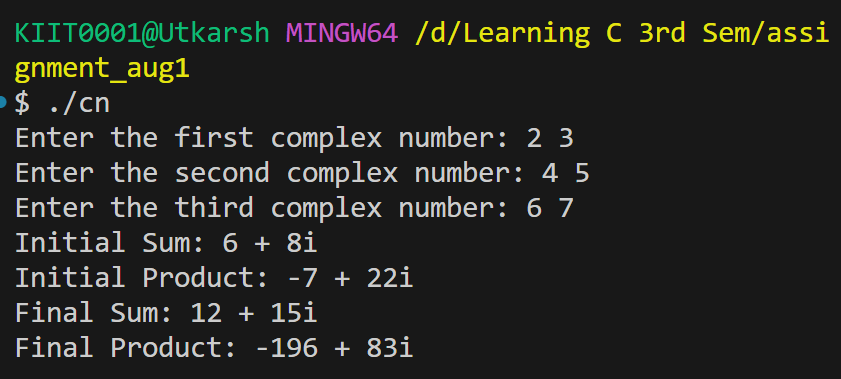
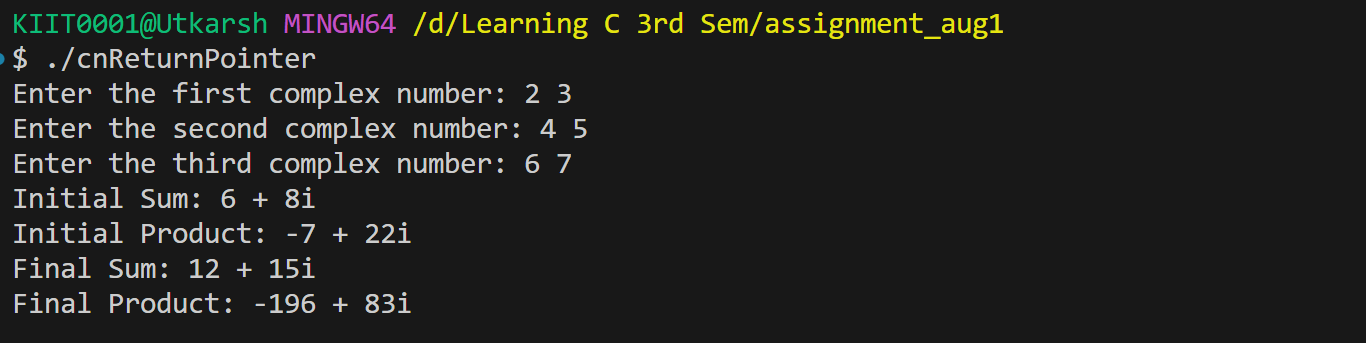
Name: Utkarsh Yadav  
Roll: 23053172

DS Assignment for 01/08/2024

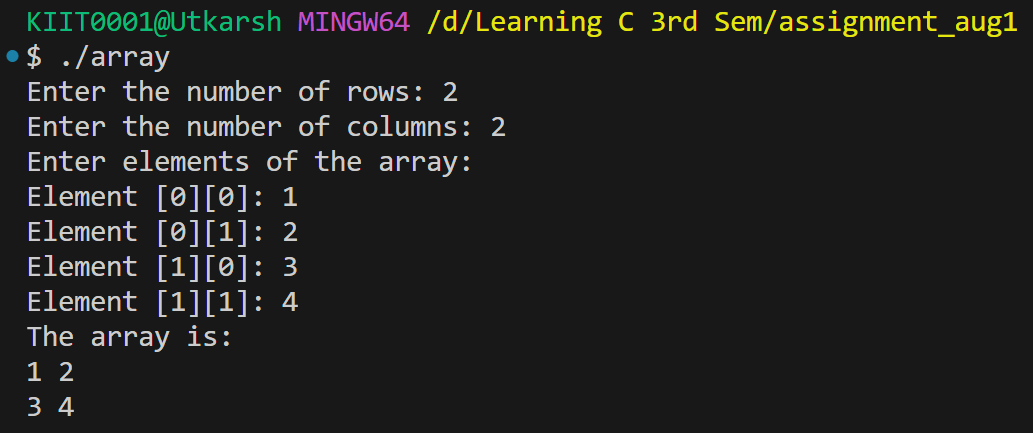
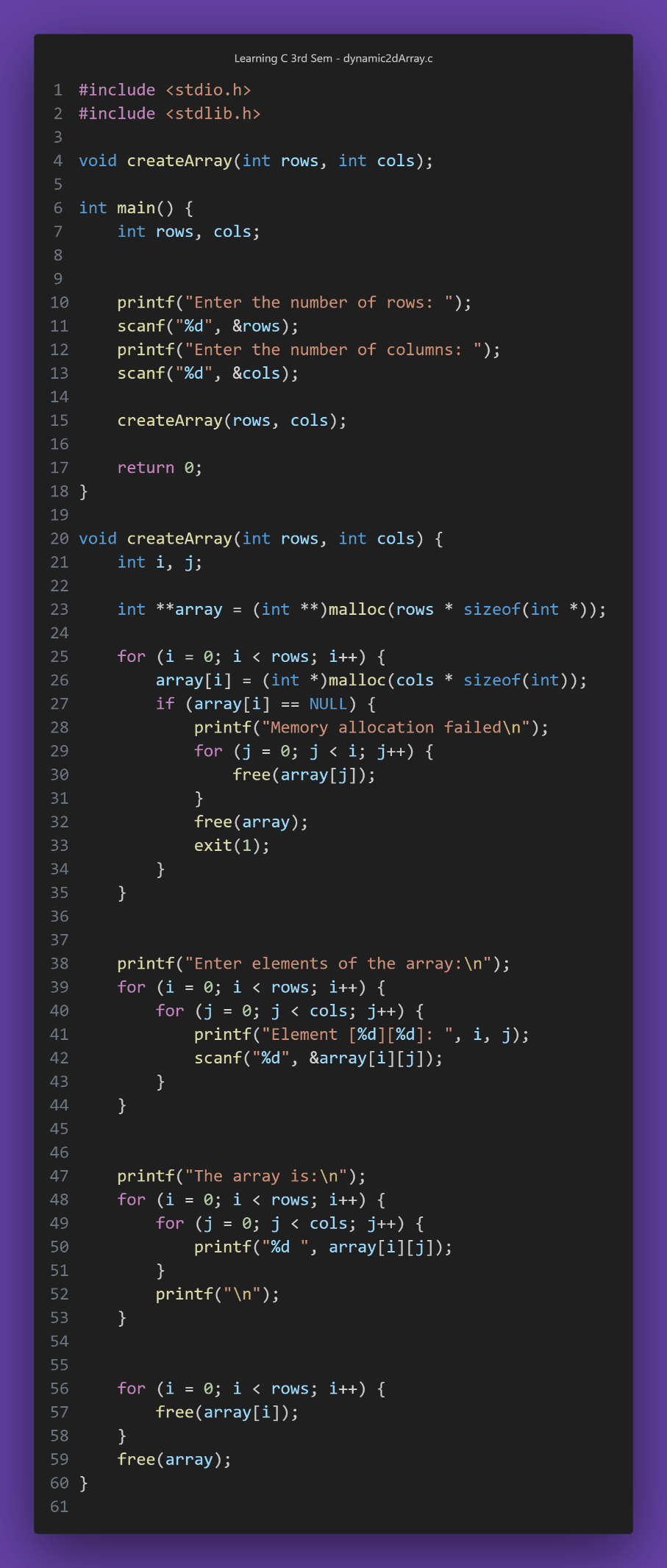


Add and multiply 3 complex numbers using the old function

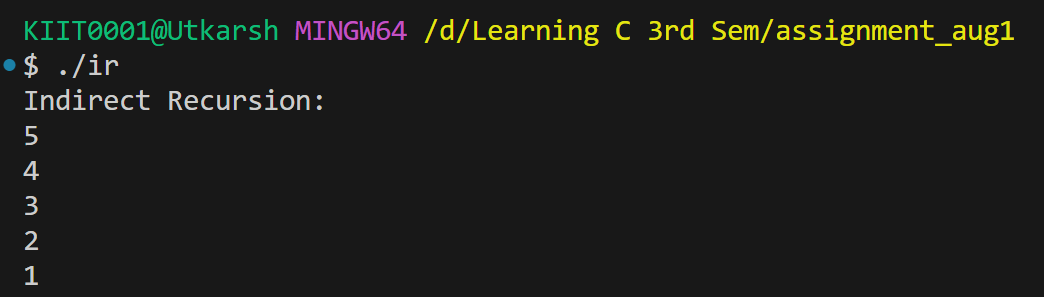
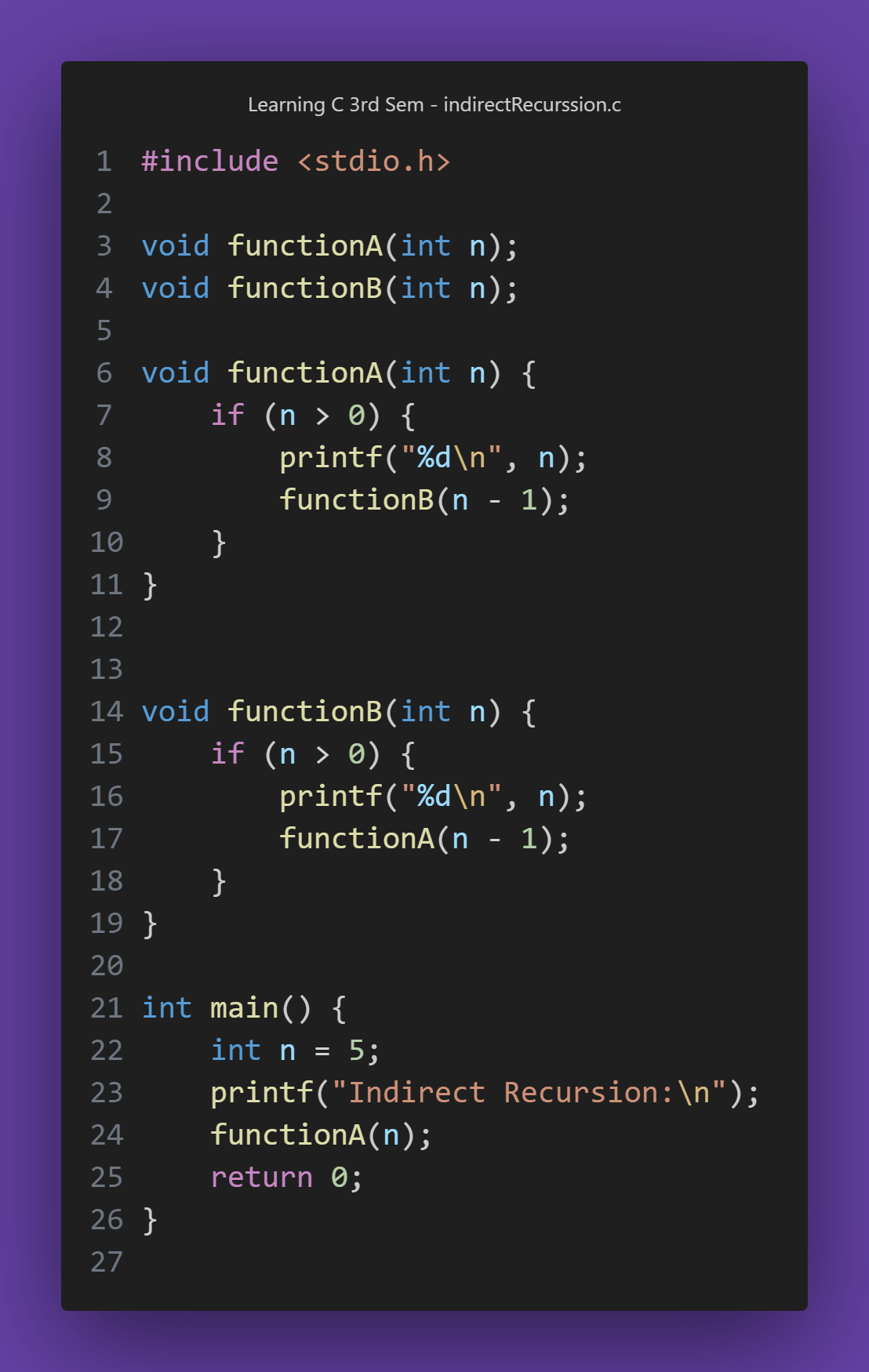
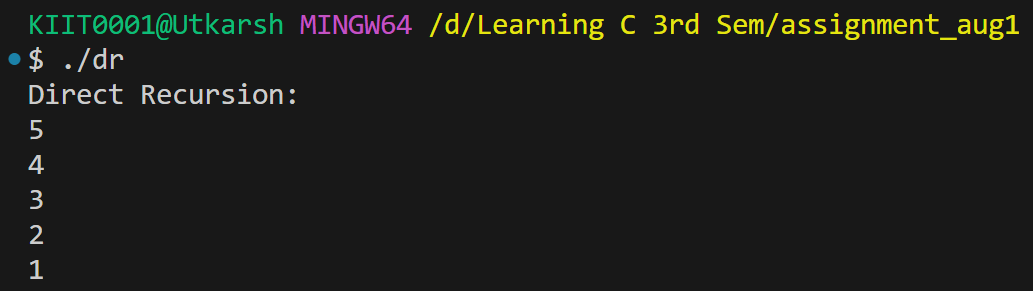
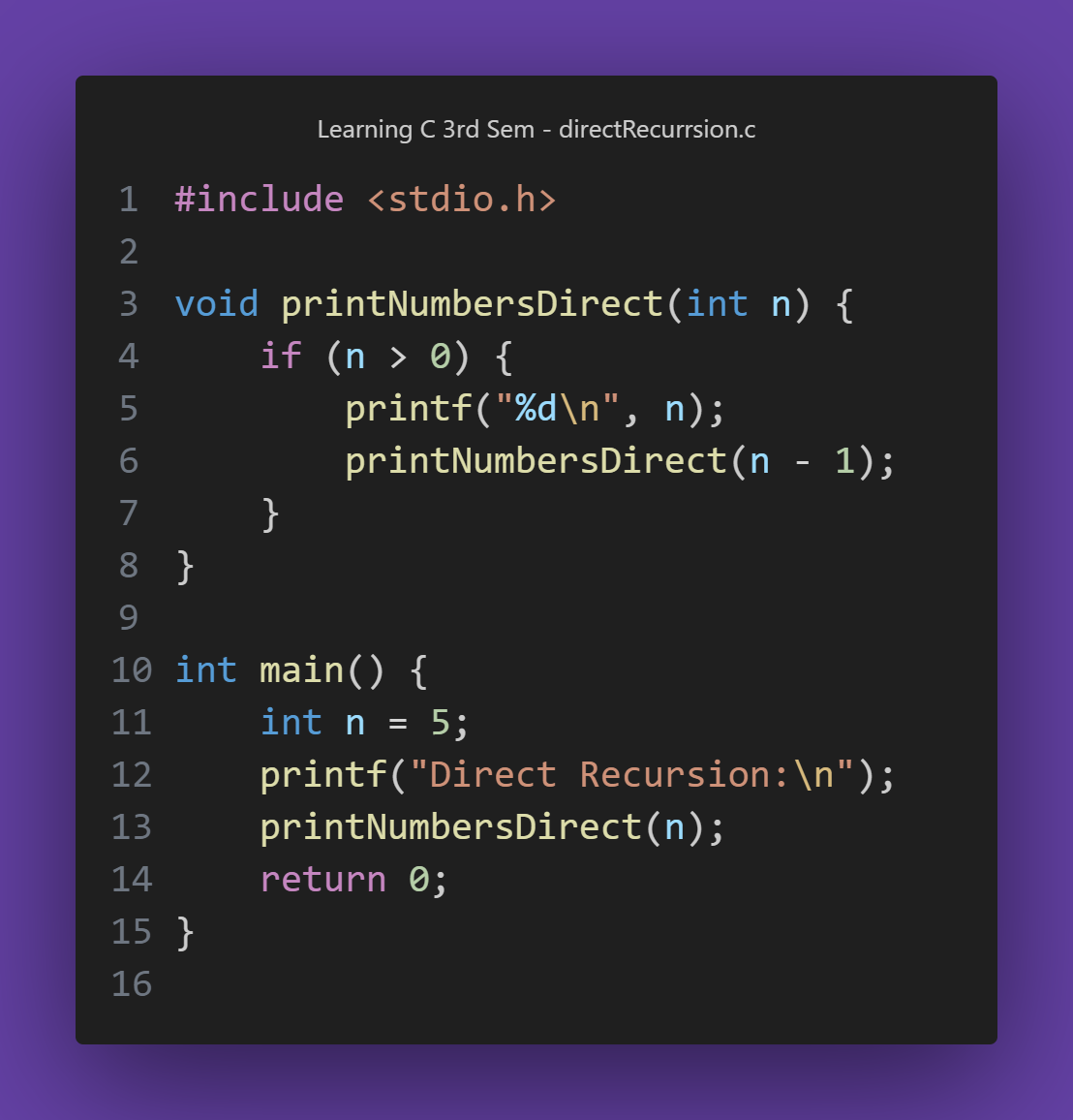




Return a struct pointer in the same program

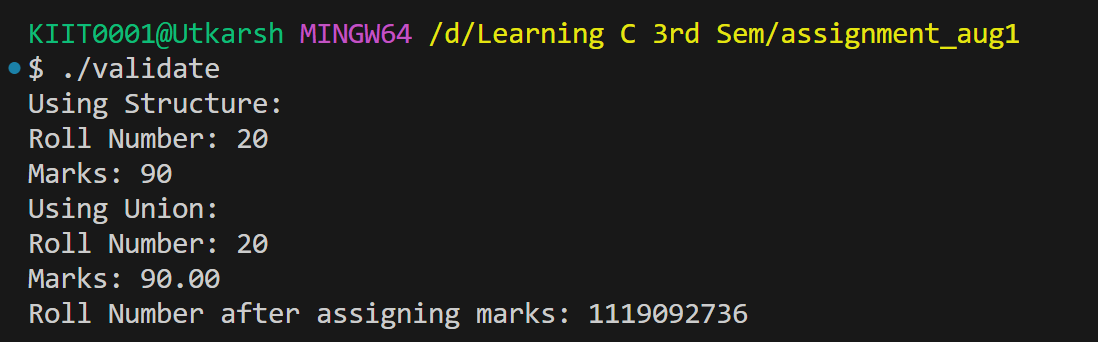
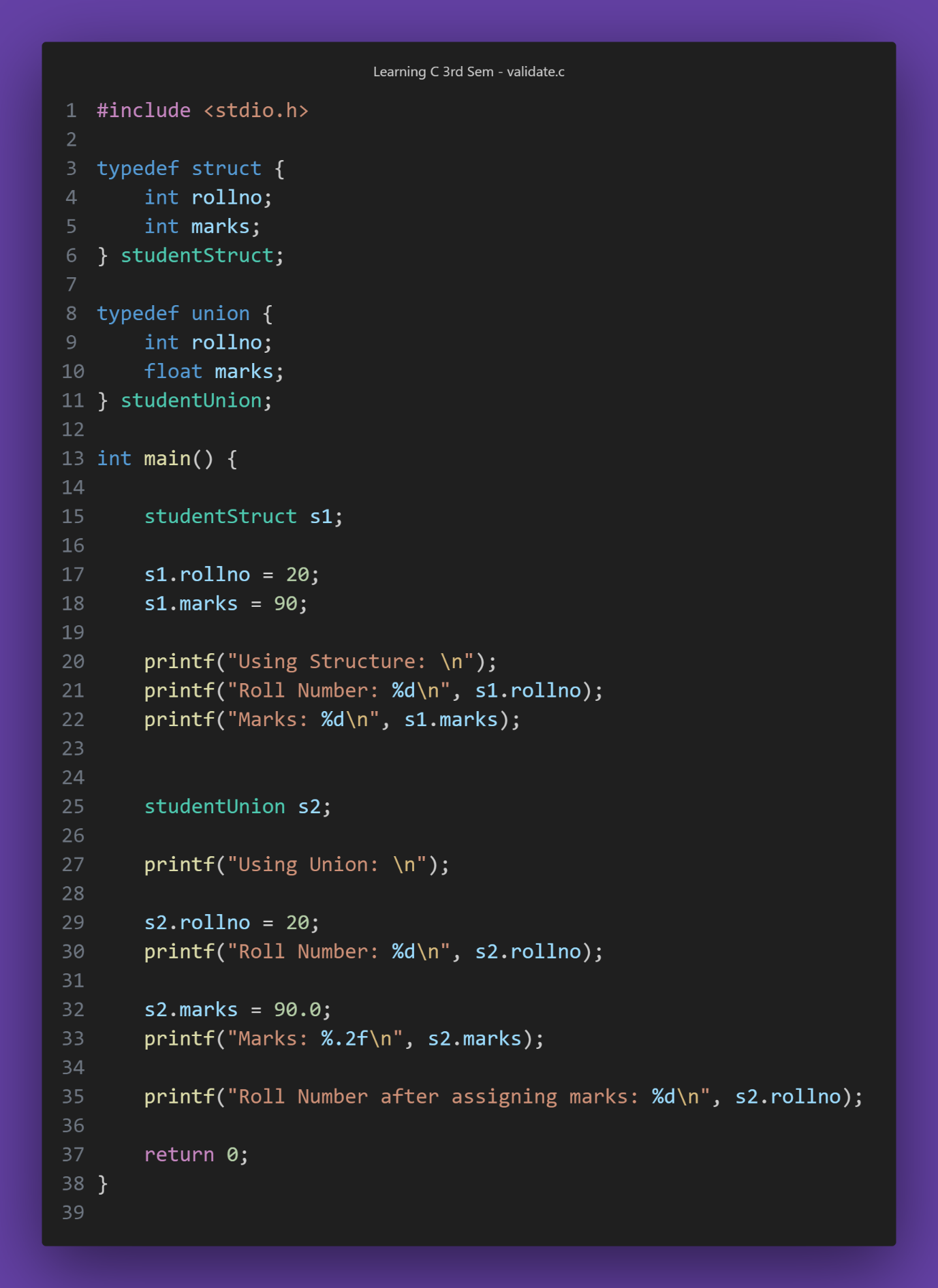
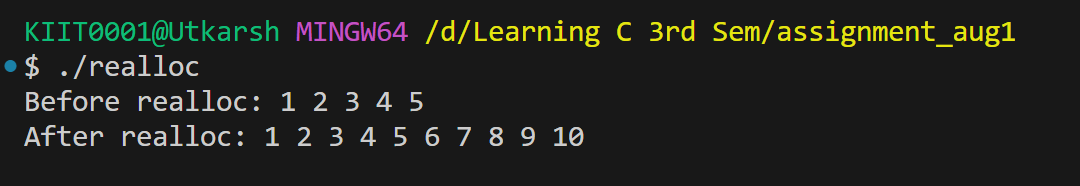
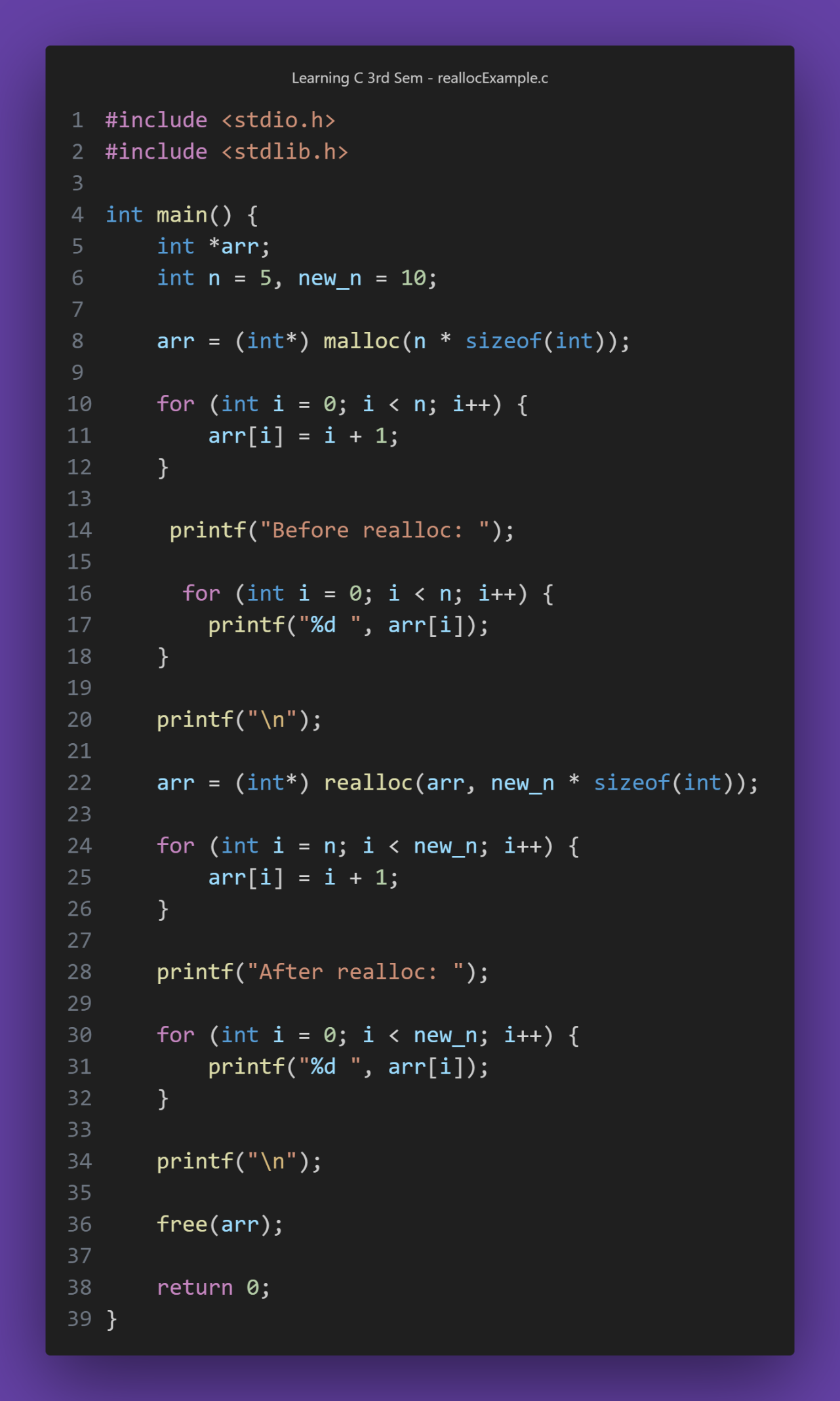
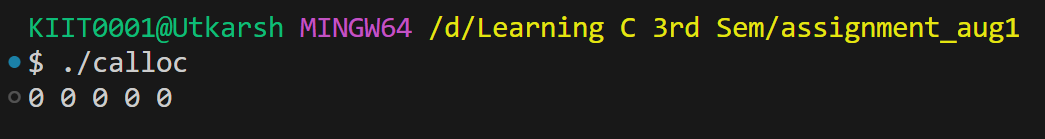
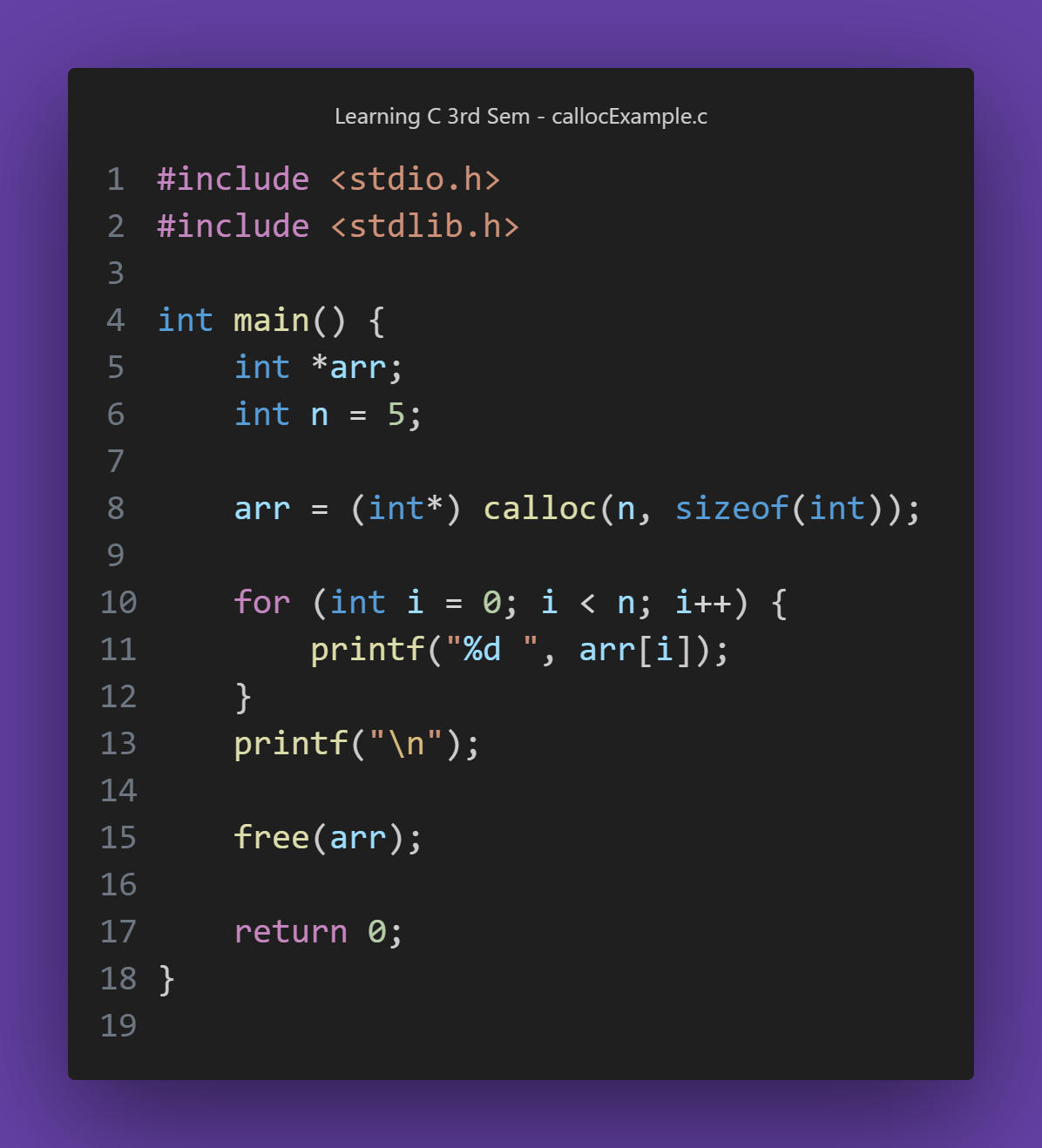
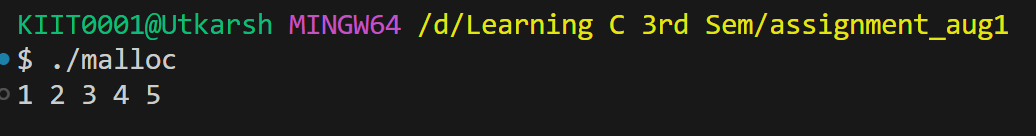
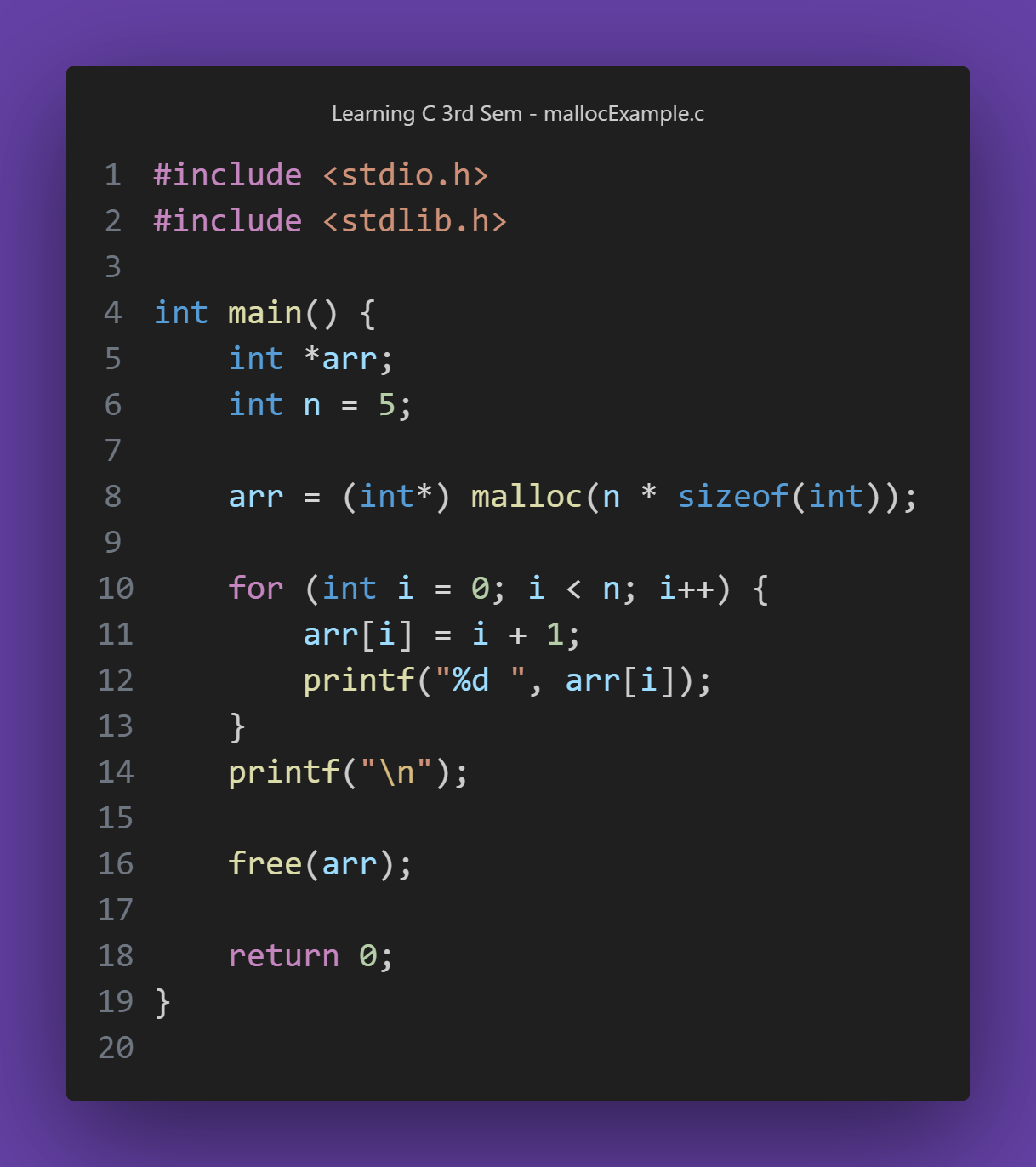


Dynamically allocate and display a 2D Array



Example of Direct Recursion

Example of Indirect Recursion

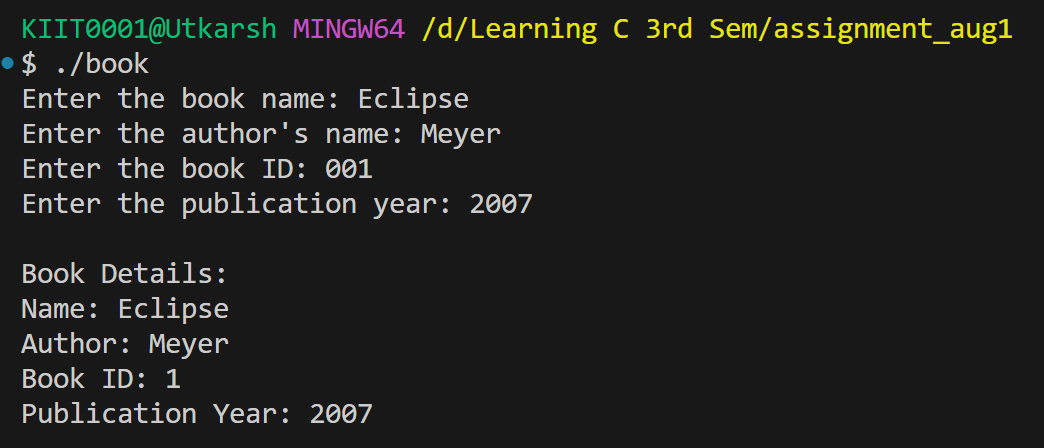
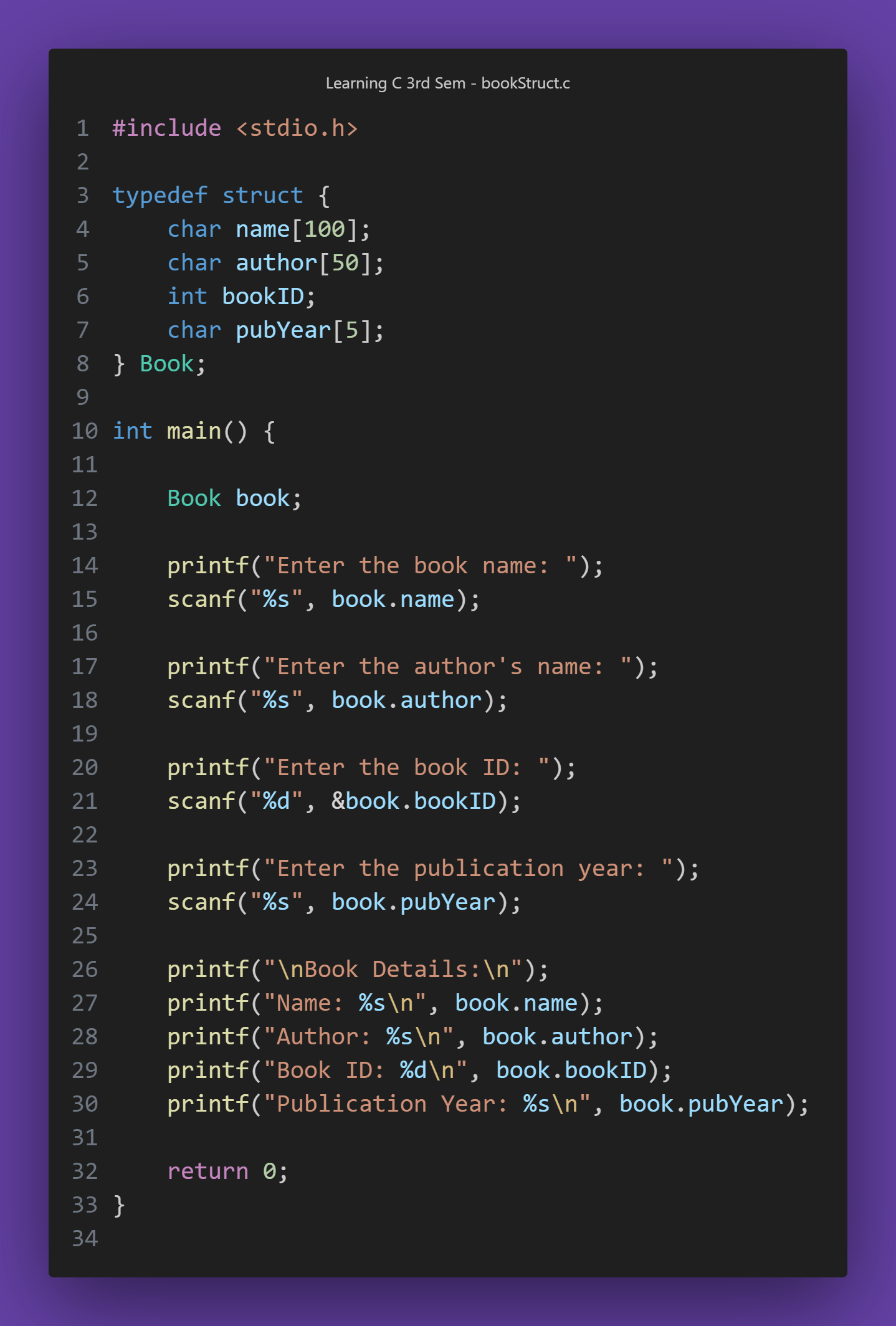


Malloc Example

Calloc Example

Realloc Example

Validate the structure and union output from the ppt



Struct to store and display Book details