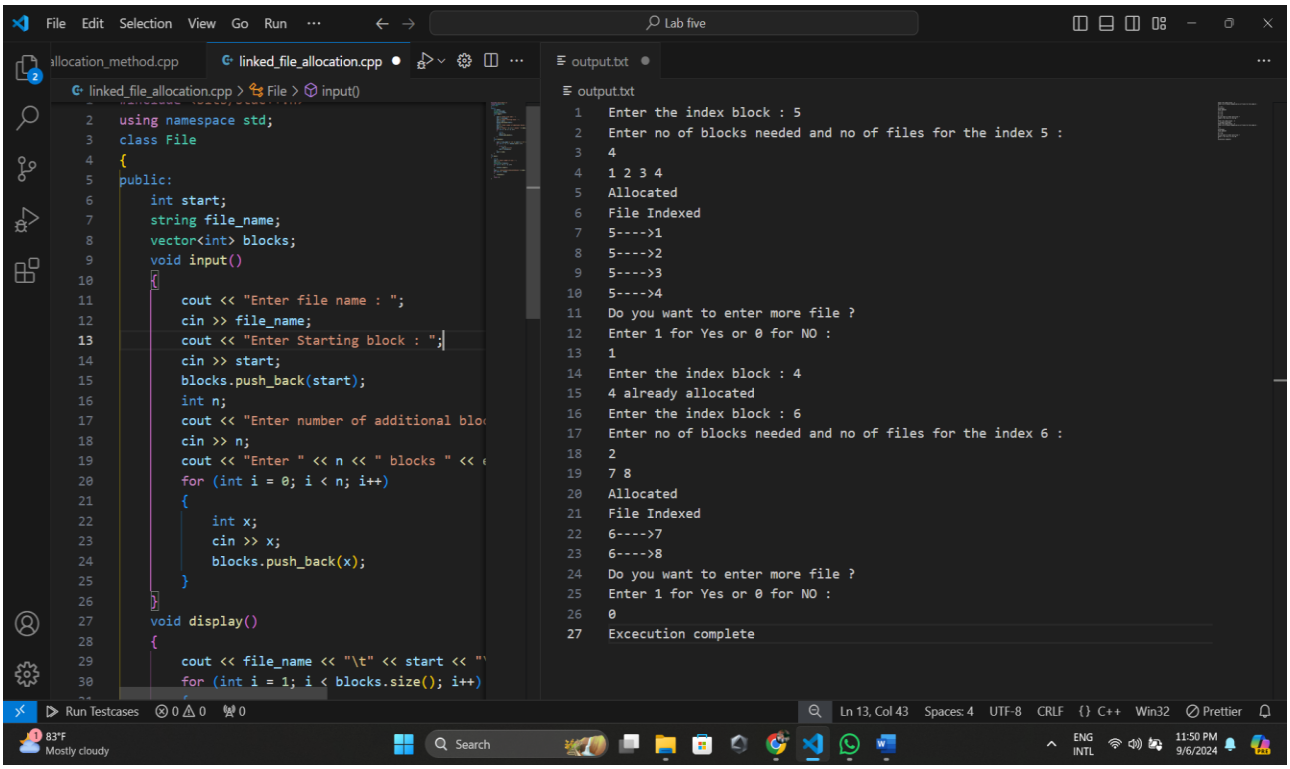
Output:


File Edit Selection View Go Run
Lab five
allocation_method.cpp
linked_file_allocation.cpp
output.txt
linked_file_allocation.cpp > File > input()
using namespace std;
class File
{
public:
int start;
string file_name;
vector<int> blocks;
void input()
{
cout << "Enter file name : ";
cin >> file_name;
cout << "Enter Starting block : ";
cin >> start;
blocks.push_back(start);
int n;
cout << "Enter number of additional bloc
cin >> n;
cout << "Enter " << n << " blocks " <<
for (int i = 0; i < n; i++)
{
int x;
cin >> x;
blocks.push_back(x);
}
}
void display()
{
cout << file_name << "\t" << start << "
for (int i = 1; i < blocks.size(); i++)
output.txt
Enter the index block : 5
Enter no of blocks needed and no of files for the index 5 :
4
1 2 3 4
Allocated
File Indexed
5---->1
5---->2
5---->3
5---->4
Do you want to enter more file ?
Enter 1 for Yes or 0 for NO :
1
Enter the index block : 4
4 already allocated
Enter the index block : 6
Enter no of blocks needed and no of files for the index 6 :
2
7 8
Allocated
File Indexed
6---->7
6---->8
Do you want to enter more file ?
Enter 1 for Yes or 0 for NO :
0
Excecution complete
Run Testcases
Ln 13, Col 43
Spaces: 4
UTF-8
CRLF
C++
Win32
Prettier
83°F
Mostly cloudy
Search
ENG
INTL
11:50 PM
9/6/2024