

The screenshot displays two nearly identical terminal windows side-by-side, both titled "1BF24CS250". The left terminal shows the execution of a C program named "stackqueue.c" that simulates a stack using singly linked lists. The right terminal shows the same program running in a different environment, likely a cloud-based development tool.

Left Terminal Output:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
EXPLORER ... 1BF24CS250 ... PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
VS Code
└─ 1BF24CS250
  └─ .vscode
    └─ launch.json
      1 tasks.json
      > dev5
      > dev4
      > linkedlistdeletion.c
      > sortconcat
      C doublyllc
      E doublylve
      C linked_llc
      E linked_llvexe
      C stackqueue
      E stackqueue.exe
      C treesc
      E treesvexe

... Stack Menu ...
1. Push
2. Pop
3. Display Stack
4. Back to Main Menu
Enter your choice: 4
4. Back to Main Menu
Enter your choice: 4
4 pushed from the stack.

... Singly Linked List Simulation ...
1. Stack Operations
2. Queue Operations
3. Exit
Enter your choice: 2
2. Queue Operations
Enter your choice: 1
1. Enqueue
2. Dequeue
3. Display Queue
4. Back to Main Menu
Enter your choice: 1
Enter value to enqueue: 1
1 enqueued to the queue.

... Queue Menu ...
1. Enqueue
2. Dequeue
3. Display Queue
4. Back to Main Menu
Enter your choice: 3
Queue is empty.

... Queue Menu ...
1. Enqueue
2. Dequeue
3. Display Queue
4. Back to Main Menu
Enter your choice: 1
Enter value to enqueue: 3
3 enqueued to the queue.

... Queue Menu ...
1. Enqueue
2. Dequeue
3. Display Queue
4. Back to Main Menu
Enter your choice: 3
Queue (Front to Rear): 3

File Edit Selection View Go Run Terminal Help
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
OUTLINE
TIMELINE
NIFTY
80% 0:12%
```

Right Terminal Output:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
EXPLORER ... 1BF24CS250 ... PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
VS Code
└─ 1BF24CS250
  └─ .vscode
    └─ launch.json
      1 tasks.json
      > dev5
      > dev4
      > linkedlistdeletion.c
      > sortconcat
      C doublyllc
      E doublylve
      C linked_llc
      E linked_llvexe
      C stackqueue
      E stackqueue.exe
      C treesc
      E treesvexe

... Stack Menu ...
1. Push
2. Pop
3. Display Stack
4. Back to Main Menu
Enter your choice: 1
1 pushed onto the stack.

... Stack Menu ...
1. Push
2. Pop
3. Display Stack
4. Back to Main Menu
Enter your choice: 1
Enter value to push: 2
2 pushed onto the stack.

... Stack Menu ...
1. Push
2. Pop
3. Display Stack
4. Back to Main Menu
Enter your choice: 1
Enter value to push: 3
3 pushed onto the stack.

... Stack Menu ...
1. Push
2. Pop
3. Display Stack
4. Back to Main Menu
Enter your choice: 1
Enter value to push: 4
4 pushed onto the stack.

... Stack Menu ...
1. Push
2. Pop
3. Display Stack
4. Back to Main Menu
Enter your choice: 2
4 popped from the stack.

... Stack Menu ...
1. Push
2. Pop
3. Display Stack
4. Back to Main Menu
Enter your choice: 3
Stack (Top to Bottom): 3 2

... Stack Menu ...
1. Push
2. Pop
3. Display Stack
4. Back to Main Menu
Enter your choice: 3
3 popped from the stack.

... Stack Menu ...
1. Push
2. Pop
3. Display Stack
4. Back to Main Menu
Enter your choice: 3
Stack (Top to Bottom): 3 2

File Edit Selection View Go Run Terminal Help
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
OUTLINE
TIMELINE
NIFTY
80% 0:12%
Build with Agent
AI responses may be inaccurate.
Generate Agent Instructions to onboard AI onto your codebase.
09:42:07
08-12-2025
ENG US
Signed out 0:00 Go Live WinD2
```

