Kathmandu University
Department of Computer Science and Engineering
Dhulikhel, Kavre

COMP 202

Lab Report 2
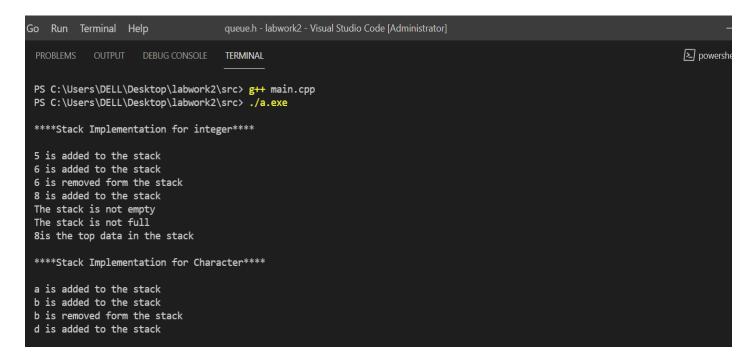
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Outputs:

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   powershe

```
PS C:\Users\DELL\Desktop\labwork2\src> g++ main.cpp
PS C:\Users\DELL\Desktop\labwork2\src> ./a.exe

****Stack Implementation for integer****

5 is added to the stack
6 is added to the stack
6 is removed form the stack
8 is added to the stack
The stack is not empty
The stack is not full
8is the top data in the stack

****Stack Implementation for Character****

a is added to the stack
b is added to the stack
b is removed form the stack
d is added to the stack
```

```
****Queue Implementation for integer****

4 is added to the queue
6 is added to the queue
8 is added to the queue
4 has been removed from the queue
7 is added to the queue
9 is added to the queue
6 is the front data of the queue
9 is the rear data of the queue
6 has been removed from the queue
8 is the front data of the queue

****Queue Implementation for character****

a is added to the queue
b is added to the queue
c is added to the queue
a has been removed from the queue
d is added to the queue
e is added to the queue
b is the front data of the queue
e is the rear data of the queue
b has been removed from the queue
c is the front data of the queue
PS C:\Users\DELL\Desktop\labwork2\src>
```