**Short Project - 2**

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**Readme**

We have submitted the folder hxr190001 which contains BoundedQueue.java file.

Follow the below mentioned steps to compile and run the file:

**Method 1:** On Command Prompt/ Terminal

* Compile the file using command: javac BoundedQueue.java
* Execute the file using command: java BoundedQueue
* User input required to provide the size of the queue.
* Choose options that will be displayed on screen (through switch cases) to perform desired operations.
* If an invalid option is chosen, the program ends.

**Method 2:** IDE such as Eclipse or Netbeans

* Create a package named ‘hxr190001’
* Create a class named ‘BoundedQueue.java’.
* Copy the code into the file.
* Run the BoundedQueue.java file
* The console will require user input to provide the size of the queue.
* Choose options that will be displayed on screen (through switch cases) to perform desired operations.
* If an invalid option is chosen, the program ends.