

Instructions on how to run.

- 1) Build the solution in Visual Studio.
- 2) Open terminal and change the path to the Debug folder as the .exe file will be there.

```
C:\Users\MaristUser\source\repos\Project3>cd C:\Users\MaristUser\source\repos\Project3\x64\Debug
```

- 3) Run the command as per number of nodes.

mpiexec -n 1 (No of nodes) ./Project3.exe < queries.txt > output_1node.txt

```
C:\Users\MaristUser\source\repos\Project3\x64\Debug>mpiexec -n 1 ./Project3.exe < queries.txt > output_1node.txt
C:\Users\MaristUser\source\repos\Project3\x64\Debug>mpiexec -n 2 ./Project3.exe < queries.txt > output_2node.txt
C:\Users\MaristUser\source\repos\Project3\x64\Debug>mpiexec -n 3 ./Project3.exe < queries.txt > output_3node.txt
C:\Users\MaristUser\source\repos\Project3\x64\Debug>mpiexec -n 4 ./Project3.exe < queries.txt > output_4node.txt
C:\Users\MaristUser\source\repos\Project3\x64\Debug>mpiexec -n 5 ./Project3.exe < queries.txt > output_5node.txt
C:\Users\MaristUser\source\repos\Project3\x64\Debug>mpiexec -n 6 ./Project3.exe < queries.txt > output_6node.txt
C:\Users\MaristUser\source\repos\Project3\x64\Debug>mpiexec -n 7 ./Project3.exe < queries.txt > output_7node.txt
C:\Users\MaristUser\source\repos\Project3\x64\Debug>mpiexec -n 8 ./Project3.exe < queries.txt > output_8node.txt
```

- 4) Output file will be saved in the same debug folder.

Note: We ran it with 1 million insert statements. The queries.txt is in the debug folder.