

## Project 2 Report

Source:

[c++ - How do I manually enter in a Matrix of data? - Stack Overflow](#)  
[Pointer to an Array in C++ | GeeksforGeeks](#)

[C++ Arrays | GeeksforGeeks](#)

[How to Print an Array in C++? | GeeksforGeeks](#)

<https://www.geeksforgeeks.org/cpp-program-to-implement-queue-using-array/>

\* ask chatGPT to explain C++ concepts and how to implement them

Errors:

Main.cpp:39:25: error: expected '}' before '{' token

```
39 |           {1, 1, 1, 0, 0, 0, 0, 0},  
   |           ^
```

It is not recognizing that i do have a { in the beginning..

Refreshed terminal, it started to work somehow

Main.cpp:74:5: error: 'cout' was not declared in this scope; did you mean 'std::cout'?

```
74 |   cout << "Odd Vertices: ";  
   |   ^~~~  
   |   std::cout
```

\* Don't forget to include the namespace std;

Vertex.cpp:9:18: error: 'class Vertex' has no member named 'Index'; did you mean 'index'?

```
9 |   return this->Index;  
  |               ^~~~~  
  |               index
```

Solution: change this->Index to lower case i for Index

Forgot how to run the code so went to chat gpt

From chatGPT:

It did not print anything because it was waiting for input - chatGPT

Run the project with the test case:

```
./dijkstra < small-network.txt
```