

➔ Function of Main Driver

➔ Per project specifications, the Graph will be brute forced within our code. We have designed the Graph class to follow in line with the method by having a *allPossiblePaths()* function which where all the main driver code will be located. This means the main driver itself will involve only instantiating a new Graph and then calling that specific function.

➔ Responsibility of Classes

➔ It has been determined that responsibility of the project different functions will be shared among whole classes rather than individual functions. The *Distance* and *City* classes will be completed by **Araam** and the *Graph* class in addition to the *main driver* will be completed by **Fatima**.

➔ Timeline

➔ The timeline as per the *City* and *Distance* classes will be completed by **May 3rd at 11:59 PM**. The *Graph* class and *main driver* will be completed by **May 3rd at 11:59 PM**.

➔ Collaborative Technologies

➔ **Git**: Git will be used within the project to properly collaborate within the project and to keep a recorded history of each individual code.

➔ **Discord**: Discord will be used within the project to promote voice and or text communications.

➔ **Visual Studio Code**: VS Code feature to edit the project live promotes the use of debugging issues that may arise of the program in a collaborative manner. Instead of sending multiple Git pushes for a single problem, remoting into a partner's computer to tackle the problem would be far easier and efficient.

➔ UML Diagram of Classes/Functions

