AppMain

1) Responsibilities
The JavaFX application. Program that instantiates the Stage to which the main scene (and all subsequent scenes) are added. This is the class that ties the other three together to make the program work.

2) Collaborators
theView : AppView
theModel : AppModel
theController : AppController

ChatGPT

1) Responsibilities
Connect to the ChatGPT API and set up a connection. Sends requests to the API and uses a JSON object to finalize the set up with the API. Returns the output as String.

2) Collaborators
N/A

AppController

1) Responsibilities
This is the Controller part of the MVC JavaFX deisgn pattern. This class initializes the event handlers and bindings. Basically, it makes sure that user actions actually do somthing.

2) Collaborators
theModel : AppModel
theView : AppView

AppModel

1) Responsibilities
This is the Model part of the MVC JavaFX deisgn pattern. This class holds the logic for the app, doing all the necessary calculations and return the desired data.

2) Collaborators
N/A

AppView

1) Responsibilities
This is the View part of the MVC JavaFX deisgn pattern. This class is responsible for all the visual components of the app. This is the actual GUI design. The View contains the different interatables, the layout, and the styling.

2) Collaborators
theModel : AppModel