**Kian Dadkhah Shokrollahi SID: 119369205**

In the WelcomeApplication’s start method, the stage is set and a new Scene is initialized using the fxml class. This loads the corresponding fxml template file “welcome-view.fxml”. This view consists of 2 buttons that point to the task 1 controller and the task 2 controller, respectively. Clicking on either button will call on the event handling function in the WelcomeController class, which in turn calls on the controller of the desired application component. When a new object is initialized for either controller, a new window is opened which operates independently of the main application’s window, meaning it can be safely closed without terminating the program.

Graphical user interface, application, Teams

Description automatically generated

Task 1 ex.:

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Task 2 ex.:

Graphical user interface, application, Word

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Shape, square

Description automatically generated with medium confidence