

Creating Twin Primes and Hexagon Crosses – Readme Instructions

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Hello, thank you for using the Creating Twin Primes and Hexagon Crosses application. Below are the instructions on how to run the program:

How to Run the Program

To run the program in eclipse, click on the arrow next to the run button at the top left corner, and click on *Run Configurations*. Then, go to the *Arguments* header and under the title *VM arguments*, enter:

```
--module-path "<YOUR/PATH/HERE/javafx-sdk-18.0.2/lib>" --add-modules javafx.controls,javafx.fxml
```

** Note that in the "<" ">" area, put the path where your JavaFX is saved. Use "/" if on a Mac, and "\" if on a PC.

Under the text box, make sure only the second checkbox labeled "Use the -XX:+ShowCodeDetailsInExceptionMessages argument when launching" is marked. Now, the program should be able to run.

For more help, see <https://youtu.be/bk28ytggz7E>.

How to Use the Program

Enter the number of hexagon crosses you would like to output in the small text box. Next, press the Submit button, which should then output the list in the larger text box below it. Note that depending on the number you input it may take longer. By clicking Submit, you will also receive a .txt file containing the same list you see in the larger text box. This file should appear in the same directory as where the application is located.