

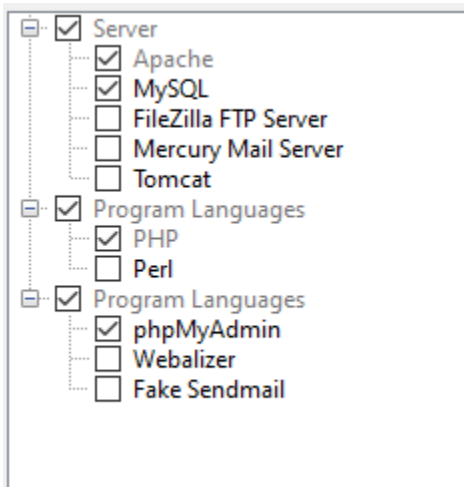
Install IntelliJ

1. <https://www.jetbrains.com/idea/download/download-thanks.html?platform=windows&code=IIC>
2. Download and run .exe
3. Create a desktop shortcut (for convenience)
4. Now run intelliJ
5. Open existing project
6. Nagivate and select 'src' folder
7. Now select file in the tool bar
8. Select project in project setting
9. In 'SDK' select "Oracle OpenJDK ver. 16.0.2"
10. Download java JDK 16.0.2 from here:
11. <https://jdk.java.net/archive/>
12. Select language level 16 – Records, pattern...
13. Apply
14. ok
15. drop down the 'src' folder
16. drop down all the folder
17. in the folder 'code' right click 'VirtualLEDMatrix'
18. run 'VirtualLEDMatrix.main()'
19. allow access to private networks with administrator access
20. A window should pop-up showing:



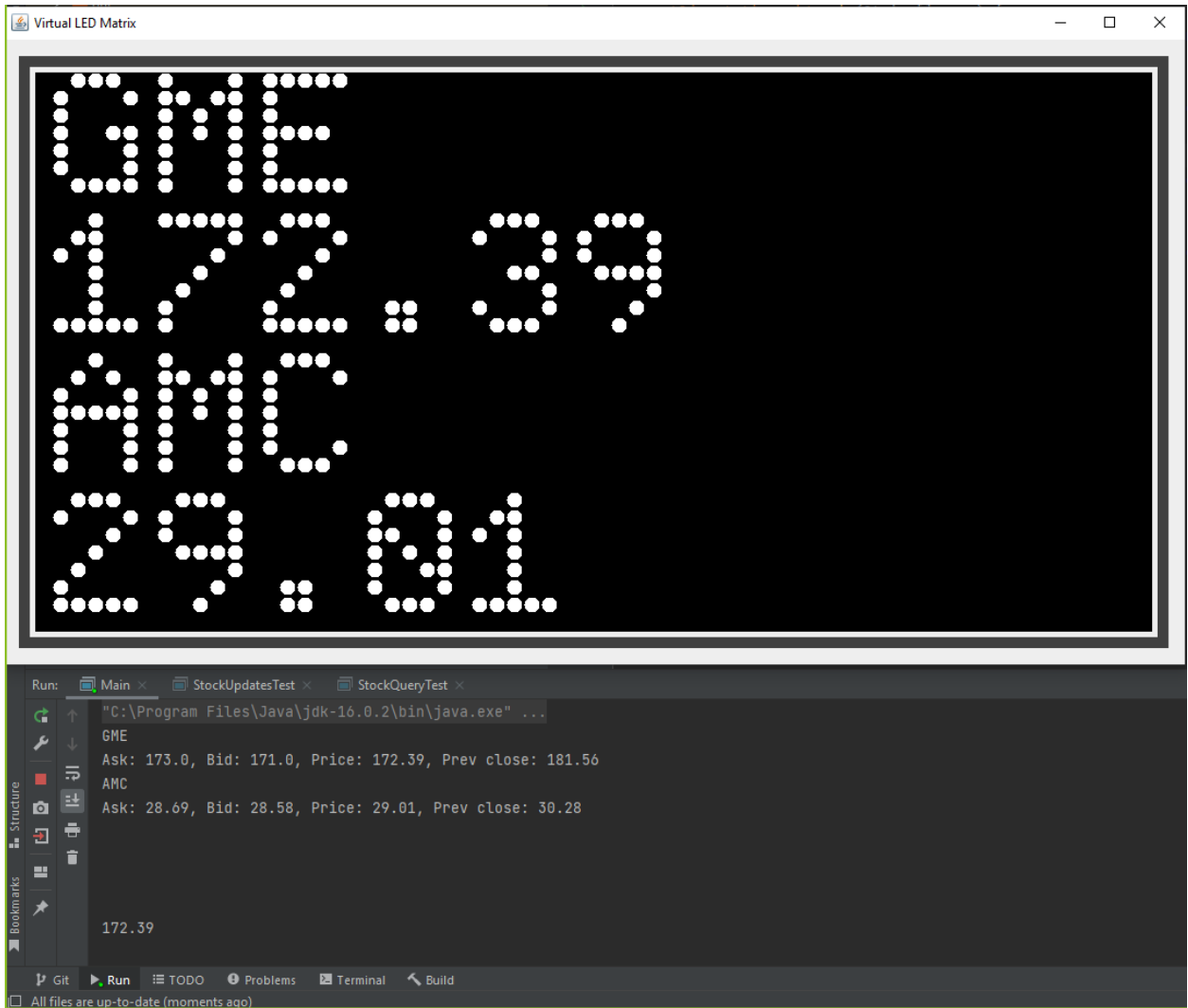
Installing Xampp

1. <https://www.apachefriends.org/download.html>
2. Download version 8.0.13
3. Run the exe file
4. Don't worry about UAC warning
5. Next
6. Select these:



- 7.
8. Next
9. don't select learn more
10. next
11. install
12. allow accesses to wifi
13. it takes a few minutes to download
14. finish and run the application
15. Under the actions category select start on Apache and on MySQL
16. Go to your browser and search <http://localhost/phpmyadmin/>
17. In the top left click the category Database
18. Under create database in the name field type "stonks"
19. Select create
20. On github navigate to the folder "src" then to "sql" then download the stonks.sql file
21. On the localhost website select import in the top row of categories
22. Then choose the file stonks.sql and select go at the bottom right
23. That is it for the localhost website – keep the website open while running the program
24. Now on github navigate to the folder "src" and "php" and download all the files
25. Now in file explorer (regular desktop application) navigate to htdocs on xampp
26. My address was: C:\xampp\htdocs
27. Move the php files into the htdocs folder and replace index if opted to
28. Now you're all set to run Main()

29. It should output this when run:



30. Now you can also run the website!

31. In your browser go to: <http://localhost/>

32. Username: test

33. Password: test

34. Now you can change the stock you want to track