(1) Create an Employee Entity which contains following fields

Name

Id

Age

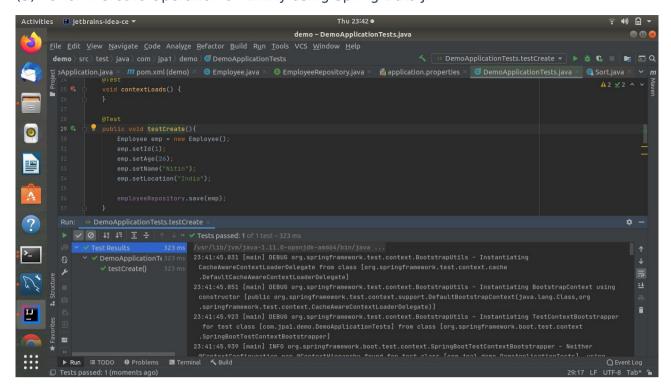
Location

(2) Set up EmployeeRepository with Spring Data JPA

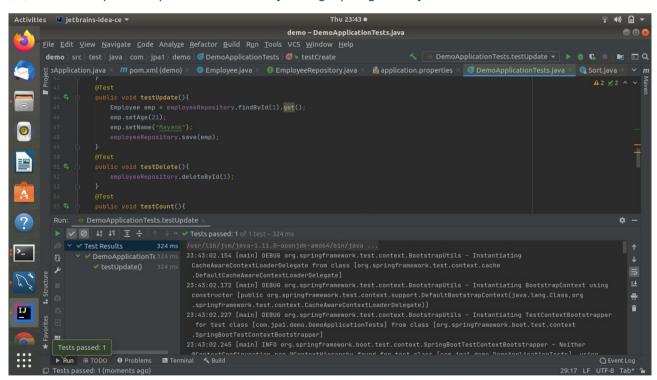
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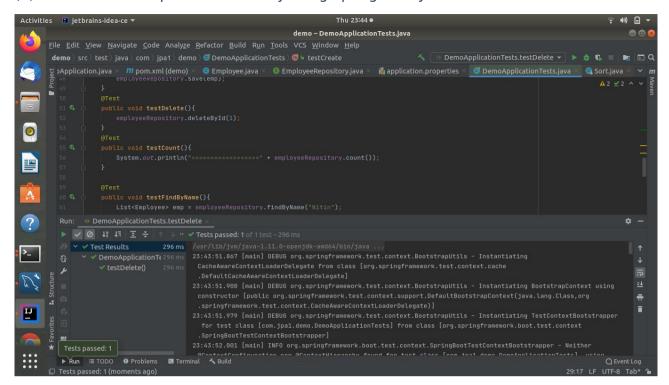
(3) Perform Create Operation on Entity using Spring Data JPA



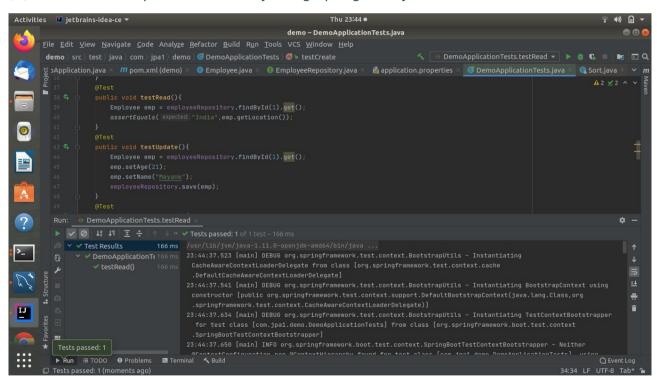
(4) Perform Update Operation on Entity using Spring Data JPA



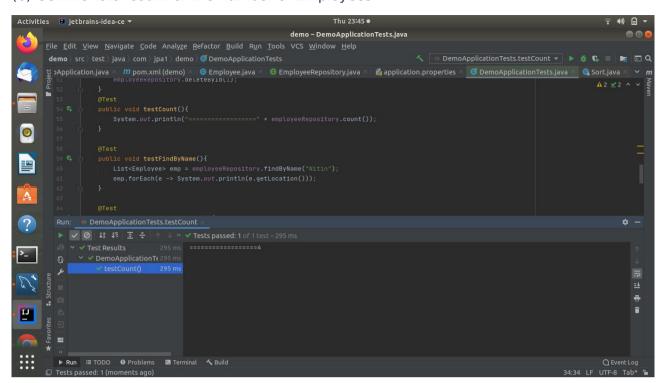
(5) Perform Delete Operation on Entity using Spring Data JPA



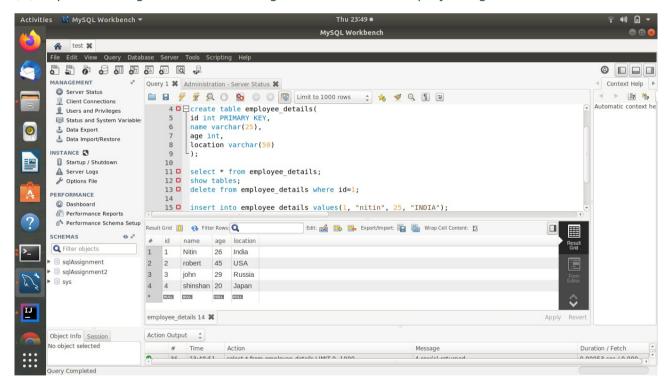
(5) Perform Read Operation on Entity using Spring Data JPA



(6) Get the total count of the number of Employees



(7) Implement Pagination and Sorting on the bases of Employee Age

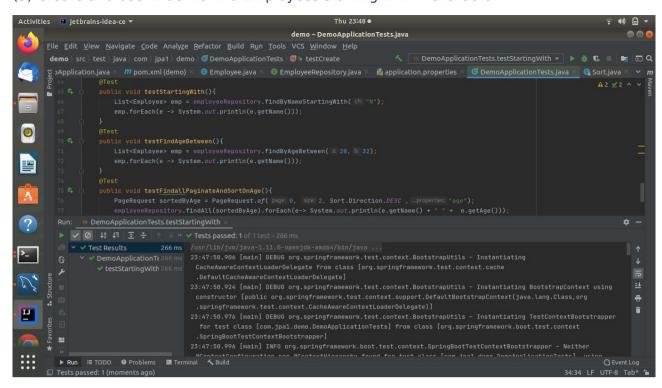


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Activities | jetbrain-idea-ce * Thu 23:46 | Thu 23:46
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(8) Create and use finder to find Employee by Name

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Activities 🖺 jetbrains-idea-ce 🔻
                                                                               demo – DemoApplicationTests.java
       <u>F</u>ile <u>E</u>dit <u>V</u>iew <u>N</u>avigate <u>C</u>ode Analyze <u>R</u>efactor <u>B</u>uild <u>Run T</u>ools VCS <u>W</u>indow <u>H</u>elp
       ಕ್ಷ ɔApplication.java >
                           👬 application.properties × 🌀 DemoApplicationTests.java × 🧣 G Sort.java × 🔻 🖊 m
0
          341ms /usr/lib/jvm/java-1.11.0-openjdk-amdó4/bin/java ...
Tr341ms 23:47:06.043 [main] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating
              ✓ ✓ Test Results 341 ms
✓ ✓ DemoApplicationT€ 341 ms
                                                 23:47:06.074 [main] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating BootstrapContext using constructor [public org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org
                                                                                                                                                                                    ÷
IJ
                                                   for test class [com.jpa1.demo.DemoApplicationTests] from class [org.springframework.boot.test.context
                                                 23:47:86.150 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Neither
```

(9) Create and use finder to find Employees starting with A character



(10) Create and use finder to find Employees Between the age of 28 to 32