

The screenshot shows the Eclipse IDE interface. The Package Explorer on the left lists various Java projects, with 'mysql-java' selected. The main editor displays the 'projectService.java' file, showing a method 'fetchAllProjects()' that returns a list of projects. The Console window on the right shows the output of the application, including a message about a successful connection to the Schema project and a list of available selections. An error message is displayed: 'Error: java.lang.NullPointerException Try again java.lang.NullPointerException at projects.projectService.fetchAllProjects(projectService.java:121) at projects.ProjectsApp.listProjects(ProjectsApp.java:166) at projects.ProjectsApp.processUserSelections(ProjectsApp.java:65) at projects.ProjectsApp.main(ProjectsApp.java:48)'. The taskbar at the bottom shows the Windows Start button, a search bar, and several application icons, including the taskbar clock showing 1:28 AM on 9/4/2022.

```
bin - mysql-java/src/main/java/projects/projectService.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer X
mysql-java
  AgeAverage
  AnnotatedWsq
  ArrayDemo
  ArrayExamples
  ArraysAndMethods
  BankAccount
  Bicycle
  BooleanConditionalsLoops
  BooleanTest
  Card14
  CodingQuestion
  CodingQuestion1
  CodingQuestion2
  ContinueDemo
  ContinueWithLabelDemo
  DebuggingExample
  ERDiagram
  Exercise11
  FinalProject
  GameWar6
  HelloWorld
  HelloWorld7
  HrDepartment
  LinkedListExample
  MainVar
  mysql-java
  PasswordChecker
  Recipes
  StringBuilderListSetMap
  Tester
  Test
  VariablesAndOperations

projectService.java X ProjectDao.java ProjectsApp.java DaoBase.java Project.java project.java

119 public List<Project> fetchAllProjects() {
120     projectService projectDao = null;
121     return projectDao.fetchAllProjects();
122 }

Console X
ProjectsApp [Java Application] C:\Program Files\Java\jdk-11.0.15\bin\javaw.exe (Sep 4, 2022, 1:24:56 AM) [pid: 15356]
Connection to Schema project is successful. These are the available selections.Press the Enter key to quit:
1) Add a project
2) List projects
3) Select a project

you are not working with a project.
Enter a menu selection : 1

Connection to Schema project is successful. These are the available selections.Press the Enter key to quit:
1) Add a project
2) List projects
3) Select a project

you are not working with a project.
Enter a menu selection : 2

Error: java.lang.NullPointerException Try again
java.lang.NullPointerException
    at projects.projectService.fetchAllProjects(projectService.java:121)
    at projects.ProjectsApp.listProjects(ProjectsApp.java:166)
    at projects.ProjectsApp.processUserSelections(ProjectsApp.java:65)
    at projects.ProjectsApp.main(ProjectsApp.java:48)

Connection to Schema project is successful. These are the available selections.Press the Enter key to quit:
1) Add a project
2) List projects
3) Select a project

you are not working with a project.
Enter a menu selection :
```

The screenshot shows the Eclipse IDE interface, similar to the first one. The Package Explorer on the left lists various Java projects, with 'mysql-java' selected. The main editor displays the 'projectService.java' file, showing a method 'fetchAllProjects()' that returns a list of projects. The Console window on the right shows the output of the application, including a message about a successful connection to the Schema project and a list of available selections. The error message is no longer present. The taskbar at the bottom shows the Windows Start button, a search bar, and several application icons, including the taskbar clock showing 1:30 AM on 9/4/2022.

```
bin - mysql-java/src/main/java/projects/projectService.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer X
mysql-java
  AgeAverage
  AnnotatedWsq
  ArrayDemo
  ArrayExamples
  ArraysAndMethods
  BankAccount
  Bicycle
  BooleanConditionalsLoops
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  LinkedListExample
  MainVar
  mysql-java
  PasswordChecker
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projectService.java X ProjectDao.java ProjectsApp.java DaoBase.java Project.java project.java

119 public List<Project> fetchAllProjects() {
120     projectService projectDao = null;
121     return projectDao.fetchAllProjects();
122 }

Console X
ProjectsApp [Java Application] C:\Program Files\Java\jdk-11.0.15\bin\javaw.exe (Sep 4, 2022, 1:29:36 AM) [pid: 15952]
Connection to Schema project is successful. These are the available selections.Press the Enter key to quit:
1) Add a project
2) List projects
3) Select a project

you are not working with a project.
Enter a menu selection : 1

Connection to Schema project is successful. These are the available selections.Press the Enter key to quit:
1) Add a project
2) List projects
3) Select a project

you are not working with a project.
Enter a menu selection : 3
Enter a Project ID to select a project :
```

[Upload files · Zbekele2022/Week-10-mysql-N-java \(github.com\)](https://github.com/Zbekele2022/Week-10-mysql-N-java)

