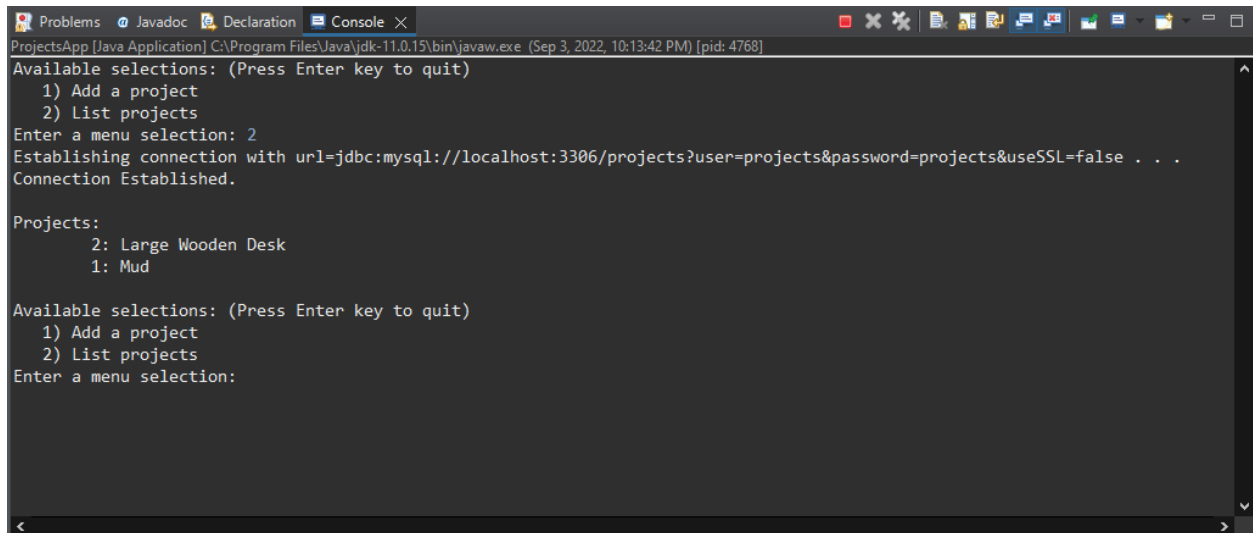


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## Week 10: Coding Assignment

Take a screen shot showing the console with the menu selections, your input, and the listed project(s).

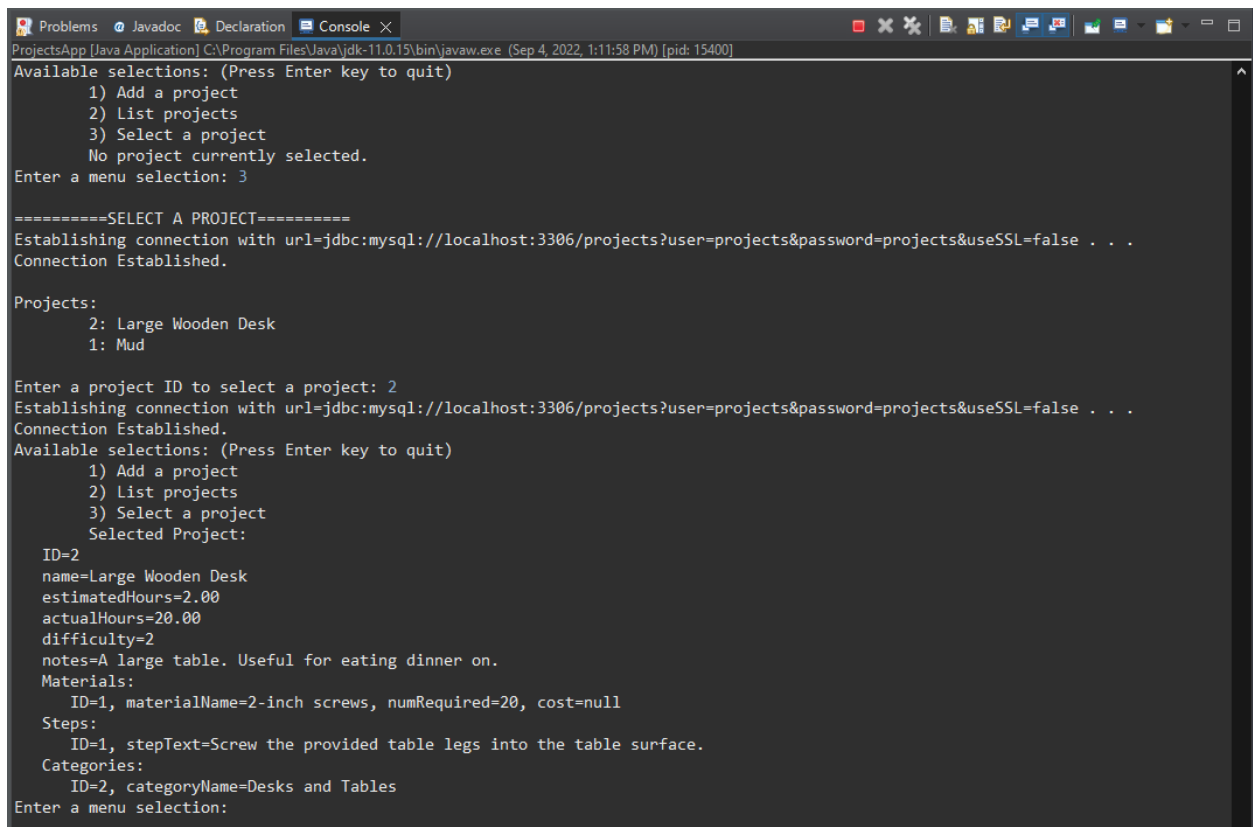


```
Problems Javadoc Declaration Console X
ProjectsApp [Java Application] C:\Program Files\Java\jdk-11.0.15\bin\javaw.exe (Sep 3, 2022, 10:13:42 PM) [pid: 4768]
Available selections: (Press Enter key to quit)
  1) Add a project
  2) List projects
Enter a menu selection: 2
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.

Projects:
  2: Large Wooden Desk
  1: Mud

Available selections: (Press Enter key to quit)
  1) Add a project
  2) List projects
Enter a menu selection:
```

Take a screen shot showing that the project is selected.



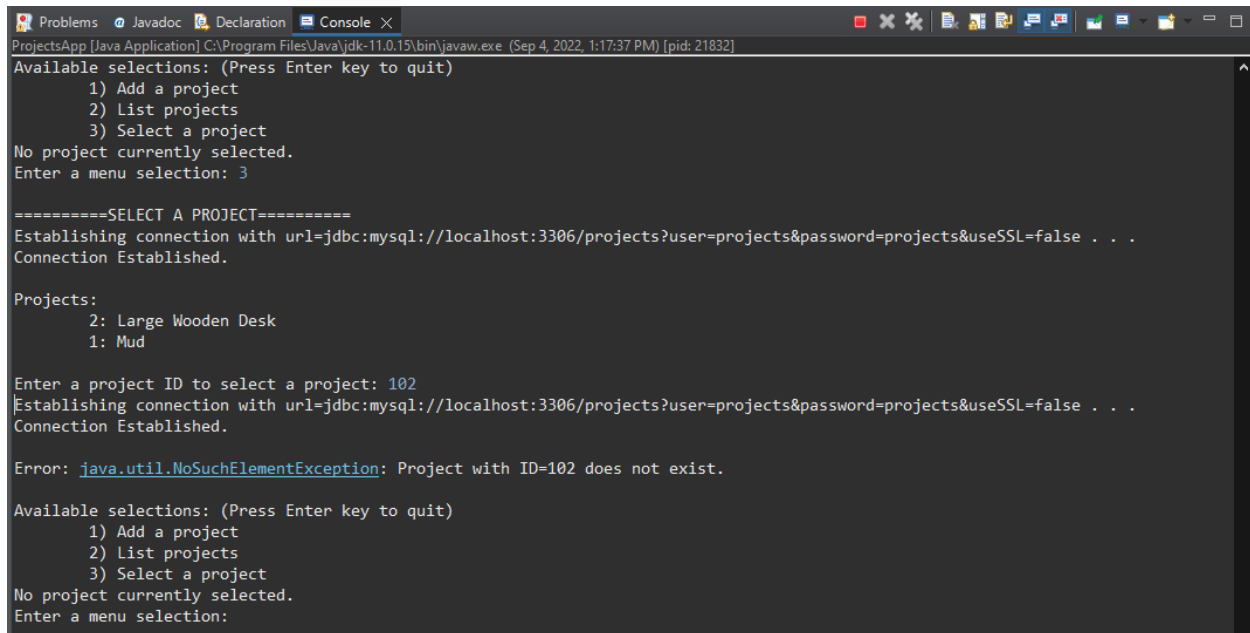
```
Problems Javadoc Declaration Console X
ProjectsApp [Java Application] C:\Program Files\Java\jdk-11.0.15\bin\javaw.exe (Sep 4, 2022, 1:11:58 PM) [pid: 15400]
Available selections: (Press Enter key to quit)
  1) Add a project
  2) List projects
  3) Select a project
  No project currently selected.
Enter a menu selection: 3

=====SELECT A PROJECT=====
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.

Projects:
  2: Large Wooden Desk
  1: Mud

Enter a project ID to select a project: 2
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.
Available selections: (Press Enter key to quit)
  1) Add a project
  2) List projects
  3) Select a project
Selected Project:
  ID=2
  name=Large Wooden Desk
  estimatedHours=2.00
  actualHours=20.00
  difficulty=2
  notes=A large table. Useful for eating dinner on.
Materials:
  ID=1, materialName=2-inch screws, numRequired=20, cost=null
Steps:
  ID=1, stepText=Screw the provided table legs into the table surface.
Categories:
  ID=2, categoryName=Desks and Tables
Enter a menu selection:
```

Now test with an invalid project ID. Run the application. Enter “3” to select a project. Enter an invalid number. Take a screen shot of the console.



```
ProjectsApp [Java Application] C:\Program Files\Java\jdk-11.0.15\bin\javaw.exe (Sep 4, 2022, 1:17:37 PM) [pid: 21832]
Available selections: (Press Enter key to quit)
1) Add a project
2) List projects
3) Select a project
No project currently selected.
Enter a menu selection: 3

=====SELECT A PROJECT=====
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.

Projects:
2: Large Wooden Desk
1: Mud

Enter a project ID to select a project: 102
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.

Error: java.util.NoSuchElementException: Project with ID=102 does not exist.

Available selections: (Press Enter key to quit)
1) Add a project
2) List projects
3) Select a project
No project currently selected.
Enter a menu selection:
```

Link to github repository:

<https://github.com/johnnylee-55/mysql-java>