**Java Application: Step-by-Step Implementation and Output  
GitHub:** <https://github.com/aliemarie1989/Unit-2.git>

Step 1: Setting Up the Java Project

The project setup involves creating a new Java project in the NetBeans IDE. The following steps were taken:

1. A new project named 'Unit 2 MPL Lab' was created in NetBeans.

2. The project structure includes source packages and a main Java class.  
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Step 2: Writing the Code

The application includes three Java classes:

1. QuartsToGallons.java.- A program that declares a named constant to hold the number of quarts in a gallon (4)  
  
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2. QuartsToGallonsInteractive.java.- Convert the QuartsToGallons program to an interactive application.  
  
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Step 3: Compiling and Running the Program

After writing the code, the program was compiled and executed in the NetBeans IDE. The output matched the expected results.

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