

The screenshot shows the Visual Studio Code interface with a Java file named `Searching.java` open. The code is as follows:

```
146 {
147     arrayKey = imageAndKeywords.get(keyWord);
148
149     for (String searching : arrayKey)
150     {
151         if (userSearch.toLowerCase().equals(searching.toLowerCase()))
152         {
153             resultList.add(keyWord); // adding to ArrayList list
154         }
155     }
156 }
```

The `OUTPUT` and `TERMINAL` panels are visible. The terminal shows the following output:

```
' 'C:\Program Files\AdoptOpenJDK\jdk-15.0.2.7-hotspot\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-Dfile.encoding=UTF-8' '-cp' 'C:\Users\John\AppData\Roaming\Code\User\workspaceStorage\cee2e4c76a58fc6f2969392151212aae\redhat.java\jdt_ws\project #3_991dff4f\bin' 'Searching'
What would you like to search for?
animals And People

me_and_sparky.png
PS C:\Users\John\Desktop\project #3> c:\cd 'c:\Users\John\Desktop\project #3'; & 'c:\Users\John\.vscode\extensions\vscjava.vscode-java-debug-0.36.0\scripts\launcher.bat' 'c:\Program Files\AdoptOpenJDK\jdk-15.0.2.7-hotspot\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-Dfile.encoding=UTF-8' '-cp' 'C:\Users\John\AppData\Roaming\Code\User\workspaceStorage\cee2e4c76a58fc6f2969392151212aae\redhat.java\jdt_ws\project #3_991dff4f\bin' 'Searching'
What would you like to search for?
People

me_and_sparky.png
classroom.jpg
camping.png
PS C:\Users\John\Desktop\project #3> c:\cd 'c:\Users\John\Desktop\project #3'; & 'c:\Users\John\.vscode\extensions\vscjava.vscode-java-debug-0.36.0\scripts\launcher.bat' 'c:\Program Files\AdoptOpenJDK\jdk-15.0.2.7-hotspot\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-Dfile.encoding=UTF-8' '-cp' 'C:\Users\John\AppData\Roaming\Code\User\workspaceStorage\cee2e4c76a58fc6f2969392151212aae\redhat.java\jdt_ws\project #3_991dff4f\bin' 'Searching'
What would you like to search for?
AnimAls or PeopLe

farm.png
me_and_sparky.png
me_and_sparky.png
classroom.jpg
camping.png
PS C:\Users\John\Desktop\project #3> c:\cd 'c:\Users\John\Desktop\project #3'; & 'c:\Users\John\.vscode\extensions\vscjava.vscode-java-debug-0.36.0\scripts\launcher.bat' 'c:\Program Files\AdoptOpenJDK\jdk-15.0.2.7-hotspot\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-Dfile.encoding=UTF-8' '-cp' 'C:\Users\John\AppData\Roaming\Code\User\workspaceStorage\cee2e4c76a58fc6f2969392151212aae\redhat.java\jdt_ws\project #3_991dff4f\bin' 'Searching'
```

The `PROBLEMS` panel on the right shows "No problems have been detected in the workspace."

The screenshot shows the Visual Studio Code interface with the same Java file `Searching.java`. The terminal output is as follows:

```
' 'C:\Program Files\AdoptOpenJDK\jdk-15.0.2.7-hotspot\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-Dfile.encoding=UTF-8' '-cp' 'C:\Users\John\AppData\Roaming\Code\User\workspaceStorage\cee2e4c76a58fc6f2969392151212aae\redhat.java\jdt_ws\project #3_991dff4f\bin' 'Searching'
What would you like to search for?
AnimAls or PeopLe

farm.png
me_and_sparky.png
me_and_sparky.png
classroom.jpg
camping.png
PS C:\Users\John\Desktop\project #3> c:\cd 'c:\Users\John\Desktop\project #3'; & 'c:\Users\John\.vscode\extensions\vscjava.vscode-java-debug-0.36.0\scripts\launcher.bat' 'c:\Program Files\AdoptOpenJDK\jdk-15.0.2.7-hotspot\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-Dfile.encoding=UTF-8' '-cp' 'C:\Users\John\AppData\Roaming\Code\User\workspaceStorage\cee2e4c76a58fc6f2969392151212aae\redhat.java\jdt_ws\project #3_991dff4f\bin' 'Searching'
What would you like to search for?
landscapes or people

farm.png
camping.png
me_and_sparky.png
classroom.jpg
camping.png
PS C:\Users\John\Desktop\project #3> c:\cd 'c:\Users\John\Desktop\project #3'; & 'c:\Users\John\.vscode\extensions\vscjava.vscode-java-debug-0.36.0\scripts\launcher.bat' 'c:\Program Files\AdoptOpenJDK\jdk-15.0.2.7-hotspot\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-Dfile.encoding=UTF-8' '-cp' 'C:\Users\John\AppData\Roaming\Code\User\workspaceStorage\cee2e4c76a58fc6f2969392151212aae\redhat.java\jdt_ws\project #3_991dff4f\bin' 'Searching'
What would you like to search for?
animals

farm.png
me_and_sparky.png
PS C:\Users\John\Desktop\project #3> 
```

The `PROBLEMS` panel on the right shows "No problems have been detected in the workspace."