

ForEach Loop Refresher

Syntax: - foreach(datatype <var_name> : <array_name>){}

ForEachDemo.java

```
ForEachDemo.java × Main.java
1 package org.studyeasy;
2
3 public class ForEachDemo {
4     public static void ForEachExe() {
5         String[] names = {"Pooja", "Raj", "Morris", "Deana"};
6         for (String name : names) {
7             System.out.println(name);
8         }
9     }
10 }
11
```

Main.java

```
ForEachDemo.java × Main.java ×
34
35     /*
36      * Floating Point Error (Double and Float)
37      *
38      * float[] values3 = {10.0, 25.1252142, 60}; System.out.println(values3[2]);
39      */
40
41     /*
42      * float[] values3 = {10.0f, 25.1252142f, 60};
43      * System.out.println(" The value of the array element 0 : "+values3[0]);
44      * System.out.println(" The value of the array element 1 : "+values3[1]); //Here
45      * 2 at decimal point for the given literal gets //truncated
46      * System.out.println(" The value of the array element 2 : "+values3[2]);
47      */
48
49     ForEachDemo.ForEachExe();
50 }
51
52 }
53
```

Declaration Javadoc Problems Console ×

<terminated> Main (8) [Java Application] C:\Users\dinit\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.2.v20220201-1208\jre\

Pooja
Raj
Morris
Deana