

eclipse-workspace - prac/src/prac/Forloop.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Project Explorer

- connection\_hibernate [boot]
- ContactManager
- gaykar
- Hibernet\_tutorial
- hiberneteg
- Home.com
- jdbc
- jdbc connector
- lavinagaykar
- login
- onlinebookstore [boot] [dev]
- online-toy-shop [boot] [dev]
- prac
  - JRE System Library [JavaS...]
  - src
    - prac
      - Dowhile.java
      - Forloop.java
      - infinitefor.java
      - Infinitydowhile.jav
      - Javaswing.java
      - MyGridLayout.java
      - Nastedfor.java
      - SwingTester.java
      - TableExample.java
      - Whileloop.java
- project [boot] [devtools]
- Servers

Editor

```
1 package prac;
2
3 public class Forloop {
4     public static void main(String args[])
5     {
6         int number=100;
7         System.out.print("List of even numbers from 1 to "+number+": ");
8         for (int i=1; i<=number; i++)
9         {
10
11             if (i%2==0)
12             {
13                 System.out.print(i + " ");
14             }
15         }
16     }
17 }
18
19
```

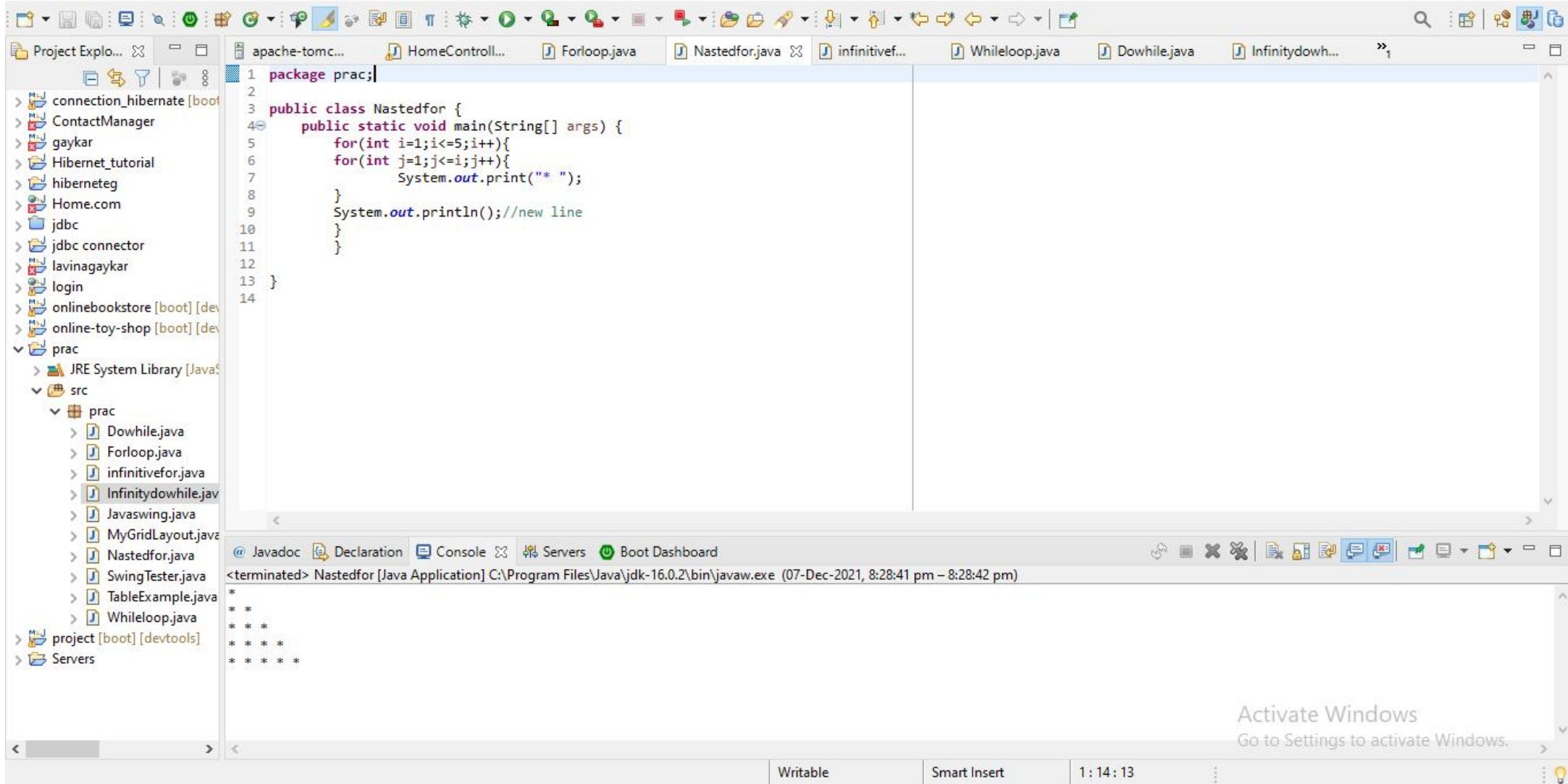
Console

<terminated> Forloop [Java Application] C:\Program Files\Java\jdk-16.0.2\bin\javaw.exe (07-Dec-2021, 8:25:58 pm – 8:25:59 pm)

List of even numbers from 1 to 100: 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90

Activate Windows  
Go to Settings to activate Windows.

Writable Smart Insert 19 : 1 : 303



The screenshot displays the Eclipse IDE interface. The left sidebar shows the Project Explorer with a tree view of the project structure. The main editor window shows the source code of the `Nastedfor.java` file. The code implements a nested loop that prints a pattern of asterisks. The bottom console window shows the output of the program, which is a 5x5 grid of asterisks.

```
1 package prac;
2
3 public class Nastedfor {
4     public static void main(String[] args) {
5         for(int i=1;i<=5;i++){
6             for(int j=1;j<=i;j++){
7                 System.out.print("* ");
8             }
9             System.out.println();//new line
10        }
11    }
12 }
13
14
```

Console Output:

```
<terminated> Nastedfor [Java Application] C:\Program Files\Java\jdk-16.0.2\bin\javaw.exe (07-Dec-2021, 8:28:41 pm – 8:28:42 pm)
*
* *
* * *
* * * *
* * * * *
```

At the bottom right, there is a watermark that says "Activate Windows Go to Settings to activate Windows."

```
1 package prac;
2
3 public class infinitefor {
4     public static void main(String[] args) {
5
6         for(;;){
7             System.out.println("Lavina Gaykar");
8         }
9     }
10 }
11
12
```

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Console:

```
@ Javadoc Declaration Console Servers Boot Dashboard
infinitefor [Java Application] C:\Program Files\Java\jdk-16.0.2\bin\javaw.exe (07-Dec-2021, 8:30:09 pm)
Lavina Gaykar
Lavina Gaykar
Lavina Gaykar
Lavina Gaykar
Lavina Gaykar
Lavina Gaykar
Lavina Gaykar
Lavina Gaykar
Lavina Gaykar
Lavina Gaykar
```