



Programmer Name: Neha Nemade

Batch: L5

Problem Statement - Write a Program in Java to demonstrate the Window Functions

Code→

```
package ajp_codes;

import java.awt.*;
import java.awt.event.*;

public class code9 extends Frame {

    public static void main(String[] args) {
        System.out.println("Name: Neha Kamalakar Nemade\nRoll no: 32147");
        code9 obj= new code9();

        obj.addWindowListener(new WindowListener()
        {
            public void windowActivated(WindowEvent e)
            {
                System.out.println("window is activated");
            }
            public void windowClosed(WindowEvent e)
            {
                System.out.println("window is closed");
            }
            public void windowClosing(WindowEvent e)
            {
                System.out.println("window is closing");
                obj.dispose();
            }
            public void windowDeactivated(WindowEvent e)
            {
                System.out.println("window is deactivated");
            }
            public void windowDeiconified(WindowEvent e)
            {
                System.out.println("window is deiconified");
            }
            public void windowIconified(WindowEvent e)
            {
                System.out.println("window is iconified");
            }
            public void windowOpened(WindowEvent e)
            {
                System.out.println("window is opened");
            }
        }
    }
}
```



PUNE INSTITUTE OF COMPUTER TECHNOLOGY

PUNE - 411043

Department of Electronics & Telecommunication

ASSESSMENT YEAR: 2021-2022

CLASS: TE V

SUBJECT: Advanced Java Programming

Assg No: 8

Roll No: 32147

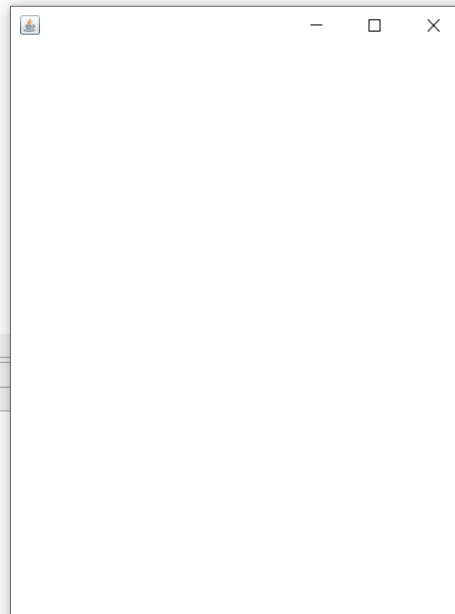
|Date:

```
});  
  
}  
  
code9()  
{  
    setSize(300,500);  
    setLocation(200,300);  
    setVisible(true);  
}  
  
}
```



Output →

```
1 package ajp_codes;
2
3 import java.awt.*;
4 import java.awt.event.*;
5
6 public class code9 extends Frame {
7
8     public static void main(String[] args) {
9         System.out.println("Name: Neha Kamalakar Nemade\nRoll no: 32147");
10        code9 obj= new code9();
11
12
13        obj.addWindowListener(new WindowListener()
14        {
15            public void windowActivated(WindowEvent e)
16            {
17                System.out.println("window is activated");
18            }
19            public void windowClosed(WindowEvent e)
20            {
21                System.out.println("window is closed");
22            }
23            public void windowClosing(WindowEvent e)
24            {
25                System.out.println("window is closing");
26                obj.dispose();
27            }
28            public void windowDeactivated(WindowEvent e)
```



code9 [Java Application] C:\Program Files\Java\jdk-14\bin\javaw.exe (29-Apr-2022, 2:16:35 am)

Roll no: 32147

window is activated

window is iconified

window is deactivated

window is deiconified

window is activated

window is deactivated

window is activated

window is deactivated

window is activated