



eclipse-workspace - project/src/UDPServer.java - Eclipse IDE

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Pack... Type...

project

- JRE System Library [jre]
- src
 - (default package)
 - com.pgx.java.socket
 - project
 - ab.java
 - abc.java
 - Createfile.java
 - demo.java
 - KeyEventDemo.java
 - Number_Objects.java
 - Overload.java
 - Shapes.java
 - Solution.java

Overload.java Solution.java UDPServer.java UDPCClient.java KeyEventDem... Createfile.java

```
1- import java.io.IOException;
2- import java.net.DatagramPacket;
3- import java.net.DatagramSocket;
4- import java.net.InetAddress;
5- import java.net.SocketException;
6- import java.util.Date;
7- public class UDPServer{
8-     public static void main(String[] args) throws SocketException {
9-         DatagramPacket dpac;
10-        DatagramSocket dsoc=new DatagramSocket();
11-        System.out.println("server up");
12-        try {
13-            while(true)
14-            {
15-                System.out.println("sending..");
16-                Thread.sleep(1000);
17-                String time=new Date().toString();
18-                byte b[]=time.getBytes();
19-                dpac=new DatagramPacket(b, b.length, InetAddress.getByName("localhost"), 1314);
20-            }
21-        }
22-        catch (IOException | InterruptedException e) {
23-            System.out.println("IO exception");
24-        }
25-        dsoc.close();
26-    }
27- }
```

Outline

- UDPServer
 - main(String[]): void

Problems Javadoc Declaration Console

UDPServer (1) [Java Application] C:\Users\JEEVAN BHATT\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_15.0.2.v20210201-0955\jre\bin\javaw.exe (06-Aug

server up
sending..
sending..
sending..

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eclipse-workspace - project/src/project/KeyEventDemo.java - Eclipse IDE

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Pack... Type... Overload.java Number Objec... Shapes.java demo.java ab.java Solution.java KeyEventDem... »_5

```
1 package project;
2 import java.awt.*;
3
4 public class KeyEventDemo extends Frame implements KeyListener{
5     Label l;
6     TextArea area;
7     KeyEventDemo(){
8         l=new Label();
9         l.setBounds(20,50,100,20);
10        area=new TextArea();
11        area.setBounds(20,80,300, 300);
12        area.addKeyListener(this);
13
14        add(l);add(area);
15        setSize(400,400);
16        setLayout(null);
17        setVisible(true);
18    }
19    public static void main(String[] args) {
20        new KeyEventDemo();
21    }
22    public void keyPressed(KeyEvent e) {
23        l.setText("Key Pressed");
24    }
25    public void keyReleased(KeyEvent e) {
26        l.setText("Key Released");
27    }
28    public void keyTyped(KeyEvent e) {
29        l.setText("Key Typed");
30    }
31    public void keyUp(KeyEvent e) {
32        l.setText("Key Up");
33    }
34    public void keyDown(KeyEvent e) {
35        l.setText("Key Down");
36    }
37
38 }
```

Outline

- project
 - KeyEventDemo
 - l: Label
 - area: TextArea
 - KeyEventDemo()
 - main(String[]): void
 - keyPressed(KeyEvent): v
 - keyReleased(KeyEvent):
 - keyTyped(KeyEvent): voi
 - keyUp(KeyEvent): void
 - keyDown(KeyEvent): voi

Key Pressed

my name is Abhishek bhatt. thank you.

Problems @ Javadoc Declaration Console

KeyEventDemo (1) [Java Application] C:\Users\VEEVAN BHATT\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_15.0.2.v20210201-0955\jre\bin\javaw.exe (06-

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eclipse-workspace - project/src/ReadFile.java - Eclipse IDE

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Pack... Type ... Overload.java Solution.java UDPServer.java UDPClient.java Createfile.java ReadFile.java »4

project

- JRE System Library [jre]
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```
1
2 import java.io.FileReader;
3 public class ReadFile {
4     public static void main(String args[]) throws Exception {
5         FileReader fr = new FileReader("D:\\abhishek_bhatt.txt");
6         int i;
7         while((i = fr.read()) != -1)
8             System.out.print((char)i);
9         fr.close();
10    }
11 }
12
```

Problems @ Javadoc Declaration Console

<terminated> ReadFile [Java Application] C:\Users\JEEVAN BHATT\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_15.0.2.v20210201-0955\jre\bin\javaw.exe

hello, my name is abhishek bhatt.
this is my java programming end sem practical.
thank you.

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