Package Explorer

IPDemo.java

Problems · Javadoc · Declaration · Console

```
> Assignment2
> Assignment3
> Assignment4
> Hamming Code
v IPDemo
  v src
    v (default package)
      > IPDemo.java
  > JRE System Library [jdk-14.0.1]
> JDBC
> library_managment_system
> LibraryManagmentSystem
> LibrarySystem
> subnet
```

```java
23          switch (options) {
24              case 1:
25                      ipdemo.URLtoIp();
26                      break;
27              case 2:
28                      ipdemo.IPtoURL();
29                      break;
30              case 3:
31                      System.exit(0);
32          }
33
34
35      }
36
37      public void URLtoIp(){
38          System.out.print("\n Enter host name: ");
39          input.nextLine();
40          host = input.nextLine();
41          try {
42              InetAddress address = InetAddress.getByName(host);
43              System.out.println("IP address: " + address.getHostAddress
44          }
45          catch (UnknownHostException ex) {
46              System.out.println("Could not find ");
47          }
48      }
49
50      public void IPtoURL(){
51          System.out.print("\n Enter IPadress: ");
52          input.nextLine();
53          ipaddress = input.nextLine();
54          try {
55              InetAddress host1 = InetAddress.getByName(ipaddress);
56              System.out.println(host1.getHostName());
57          }
58          catch (UnknownHostException ex) {
59              System.out.println("Could not find " );
60          }
61
62      }
63
64 }
65
```

<terminated> IPDemo [Java Application] C:\Program Files\Java\jdk-14.0.1\bin\javaw.exe (27-Nov-2020
```
1.URL to IP
2.IP to URL
3.Exit
Enter Options
1

 Enter host name: www.yahoo.com
IP address: 202.165.107.49
```

Package Explorer ⌗

- Assignment2
- Assignment3
- Assignment4
- Hamming Code
- IPDemo
  - src
    - (default package)
      - IPDemo.java
    - JRE System Library [jdk-14.0.1]
- JDBC
- library_managment_system
- LibraryManagmentSystem
- LibrarySystem
- subnet

IPDemo.java ⌗

```java
23          switch (options) {
24              case 1:
25                      ipdemo.URLtoIp();
26                      break;
27              case 2:
28                      ipdemo.IPtoURL();
29                      break;
30              case 3:
31                      System.exit(0);
32          }
33
34
35      }
36
37      public  void URLtoIp(){
38          System.out.print("\n Enter host name: ");
39          input.nextLine();
40          host = input.nextLine();
41          try {
42              InetAddress address = InetAddress.getByName(host);
43              System.out.println("IP address: " + address.getHostAddress(
44          }
45          catch (UnknownHostException ex) {
46                  System.out.println("Could not find ");
47          }
48      }
49
50      public void IPtoURL(){
51          System.out.print("\n Enter IPadress: ");
52          input.nextLine();
53          ipaddress = input.nextLine();
54          try {
55              InetAddress host1 = InetAddress.getByName(ipaddress);
56              System.out.println(host1.getHostName());
57          }
58          catch (UnknownHostException ex) {
59                  System.out.println("Could not find " );
60          }
61
62      }
63
64 }
65
```

Problems Javadoc Declaration Console ⌗

```
<terminated> IPDemo [Java Application] C:\Program Files\Java\jdk-14.0.1\bin\javaw.exe  (27-Nov-202
1.URL to IP
2.IP to URL
3.Exit
Enter Options
2

 Enter IPadress: 202.165.107.49
media-router-fp73.prod.media.vip.sg3.yahoo.com
```