

JAVA EXAMPLES - DETERMINE LOCAL IP ADDRESS

http://www.tutorialspoint.com/javaexamples/net_localip.htm

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Problem Description:

How to determine IP Address & hostname of Local Computer?

Solution:

Following example shows how to find local IP Address & Hostname of the system using `getLocalAddress` method of `InetAddress` class.

```
import java.net.InetAddress;

public class Main {
    public static void main(String[] args)
        throws Exception {
        InetAddress addr = InetAddress.getLocalHost();
        System.out.println("Local HostAddress: "
            +addr.getHostAddress());
        String hostname = addr.getHostName();
        System.out.println("Local host name: "+hostname);
    }
}
```

Result:

The above code sample will produce the following result.

```
Local HostAddress: 192.168.1.4
Local host name: harsh
```

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