**Find Ip.java :-**

**import** java.net.\*;

**import** java.io.\*;

**import** java.util.\*;

**import** java.net.InetAddress;

**public** **class** FindIP

{

**public** **static** **void** main(String args[]) **throws** Exception

{

Scanner s=**new** Scanner(System.***in***);

// Returns the instance of InetAddress containing

// local host name and address

InetAddress localhost = InetAddress.*getLocalHost*();

System.***out***.println("System IP Address : " +

(localhost.getHostAddress()).trim());

// Find public IP address

String systemipaddress = "";

**try**

{

System.***out***.println("Enter URL : ");

String str=s.nextLine();

URL url\_name = **new** URL(str);

BufferedReader sc =

**new** BufferedReader(**new** InputStreamReader(url\_name.openStream()));

// reads system IPAddress

systemipaddress = sc.readLine().trim();

}

**catch** (Exception e)

{

systemipaddress = "Cannot Execute Properly";

}

System.***out***.println("Public IP Address: " + systemipaddress +"\n");

}

}

**Output :-**

System IP Address : 192.168.56.1

Enter URL :

https://www.youtube.com/

Public IP Address: Cannot Execute Properly