# AIM : WAP to find the ip address from a domain name and vice-versa.

## Code:

import java.net.\*;

import java.util.\*;

public class Address {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.print("Enter host name: ");

String host = sc.next();

try {

InetAddress addr = InetAddress.getByName(host);

System.out.println("IP Address: " + addr.getHostAddress());

System.out.println("Name and IP: " + addr.toString());

} catch (UnknownHostException e) {

System.err.println(e);

}

System.out.println();

System.out.print("Enter IP Address: ");

String ip = sc.next();

try {

InetAddress addr = InetAddress.getByName(ip);

System.out.println("Hostname: " + addr.getHostName());

System.out.println("Name and IP: " + addr.toString());

} catch (UnknownHostException e) {

System.err.println(e);

}

System.out.println();

sc.close();

}

}

## On execution:

