

```

import java.net.*;
public class Expt_6
{ public static void main(String args[])
throws UnknownHostException
{
    System.out.println("Details of
Machine getLocalHost(): ");
    InetAddress Address =
InetAddress.getLocalHost();
    System.out.println(Address);
    System.out.println();
    System.out.println("Details of
Machine getByName(): ");
    Address =
InetAddress.getByName("LAPTOP-LR493K09");
    System.out.println(Address);
    System.out.println();
    System.out.println("Details'www.google
e.
com' getByName(): ");
    InetAddressSW1[]=InetAddress.getAllByName("ww
w.
google.com");    for    (int    i=0;
        i<SW1.length; i++)
        System.out.println(SW1[i]);
        System.out.println();
        System.out.println("Details'www.
sinhgad.com' getByName(): ");
    InetAddressSW2[]=InetAddress.getAllByName("ww
w.
sinhgad.c    om");    for    (int    i=0;
        i<SW2.length;    i++)
        System.out.println(SW2[i]);
}

```

```
}
```

OUTPUT

```
Details of Machine getLocalHost():
```

```
LAPTOP-LR493K99/192.168.1200.152
```

```
Details of Machine getByName(): LAPTOP-
```

```
LR493K99/192.168.1200.152
```

```
Details 'www.google.com' getByName():
```

```
www.google.com/142.250.183.164
```

```
www.google.com/2404:6800:4009:824:0:0:0:2004
```

```
Details 'www.sinhgad.com' getByName():
```

```
www.sinhgad.com/13.248.169.48
```

```
www.sinhgad.com/76.223.54.146
```

```
www.sinhgad.com/64:ff9b:0:0:0:0:df8:a930
```

```
www.sinhgad.com/64:ff9b:0:0:0:0:4cdf:3692
```