Experiment No.6

Code:

```java
import java.net.*;

public class Exp6_InetAddress {

        public static void main(String args[]) throws UnknownHostException {
                System.out.println("Details of My Machine using getLocalHost(): ");
                InetAddress Address = InetAddress.getLocalHost();
                System.out.println(Address);
                System.out.println();
                System.out.println("Details of My Machine using getByName(): ");
                Address = InetAddress.getByName("DESKTOP-6BINVTE"); // Replace with your
hostname
                System.out.println(Address);
                System.out.println();
                System.out.println("Details of 'www.google.com' using getByName(): ");
                InetAddress SW1[] = InetAddress.getAllByName("www.google.com");
                for (int i=0; i<SW1.length; i++)
                        System.out.println(SW1[i]);
                System.out.println();
                System.out.println("Details of 'www.sinhgad.com' using getByName(): ");
                InetAddress SW2[] = InetAddress.getAllByName("www.sinhgad.com");
                for (int i=0; i<SW2.length; i++)
                        System.out.println(SW2[i]);
        }
}
```

Output :

```
Details of My Machine using getLocalHost():
DESKTOP-XYZ/192.168.1.10

Details of My Machine using getByName():
DESKTOP-XYZ/192.168.1.10

Details of 'www.google.com' using getByName():
www.google.com/142.250.192.132
www.google.com/142.250.192.101
...

Details of 'www.sinhgad.com' using getByName():
www.sinhgad.com/192.185.129.135
```