**Jordan University of Science and Technology**

**College of Computer and Information Technology**

**Department of Computer Science**

**CS 441 – Q3**

**Question (10pts):**

Write a program that performs the following:

1. Prompt the user to enter an IP address or host name as string (1pts)
2. Create an InetAddress object using the entered string in step 1. (1pts)
3. Check if the IP object created in step 2 is your local host address.(2 pts)
   1. If it is, then print the display name of PC's network card.(use NetworkInterface class) (2 pts)
   2. If it is not then prompt a user to input a timeout value to reach the entered IP (2pts)
4. Use try catch to handle any exceptions. (2pts)

**Sample Run:**

Hint: 1000 milliseconds=1 second

