|  |
| --- |
| **Experiment No. 9**    Name: Vaishnavi Kumar Sutar Batch: T3  Roll No : 54 Batch: TY CSE    **Q. Implement console based networking application to obtain information of network & detect change in network**.    using System; using  System.Collections.Generic; using  System.Linq; using System.Text; using  System.Threading.Tasks; using  System.Net.NetworkInformation;    namespace Networking\_Program  {  class Program  {  static void Main(string[] args)  {  var nics = from nic in NetworkInterface.GetAllNetworkInterfaces() where nic.OperationalStatus == OperationalStatus.Up select nic;    foreach (var nic in nics)  {  Console.WriteLine("Network ID: " + nic.Id);  Console.WriteLine("Network Name: " + nic.Name);  Console.WriteLine("Network Desription: " + nic.Description);  Console.WriteLine("Network Interface Type: " + nic.NetworkInterfaceType); |

Console

.WriteLine(

"Network Operational Status: "

+

nic.OperationalStatus);

Console

.WriteLine(

"Network Speed: "

nic.Speed);

+

Console

.WriteLine();

}

Console

.ReadLine();

}

}

}



**Output:**

