Code

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.IO;
using System.Text.RegularExpressions;

namespace TextSplitConsoleApp
{
    class Program
    {
        static void Main(string[] args)
        {
            int i = 0;
            string str;
            string[] strArray;


            FileStream fsRead = new FileStream("E:\\Capgemini\\.Net core\\.Net Core
Projects\\SplitStoreinArray\\networklog.txt", FileMode.Open, FileAccess.Read);
            StreamReader srObj = new StreamReader(fsRead);
            Console.WriteLine("ID\t\tSource\t\t\tDestination\t\tDate\t\t\tStatus\t\tNetwork");
            string line = File.ReadAllText(@"E:\Capgemini\.Net core\.Net Core
Projects\SplitStoreinArray\networklog.txt");
            int totalRecords = Regex.Matches(line, @"\bId\b").Count;
            string[] srcArray = new string[totalRecords];
            string[] destArray = new string[totalRecords];
            string[] dtArray = new string[totalRecords];
            string[] stsArray = new string[totalRecords];
            string[] ntwrkArray = new string[totalRecords];

            int[] idArray = new int[totalRecords];
            while (srObj.Peek() > 0)
            {

                str = srObj.ReadLine();
                strArray = str.Split(':');

                if (str.StartsWith("Id"))
                {

                    idArray[i] = Convert.ToInt32(strArray[1]);
```

```csharp
        }
        else if (str.StartsWith("Source"))
        {

            srcArray[i] = strArray[1];

        }
        else if (str.StartsWith("Destination"))
        {

            destArray[i] = strArray[1];

        }
        else if (str.StartsWith("Date"))
        {
            if (strArray.Length > 1)
            {
                if (str.StartsWith("Date"))
                {
                    String date = strArray[1].Split(' ')[0];
                    dtArray[i] = date;
                }
            }
        }
        else if (str.StartsWith("Status"))
        {

            stsArray[i] = strArray[1];

        }
        else if (str.StartsWith("Network"))
        {
            ntwrkArray[i] = strArray[1];
        }
        else
        {
            i++;
        }


    }

    for(int j = 0; j < totalRecords; j++)
    {
        Console.Write(idArray[j] + "\t\t");
        Console.Write(srcArray[j] + "\t\t");
        Console.Write(destArray[j] + "\t\t");
```
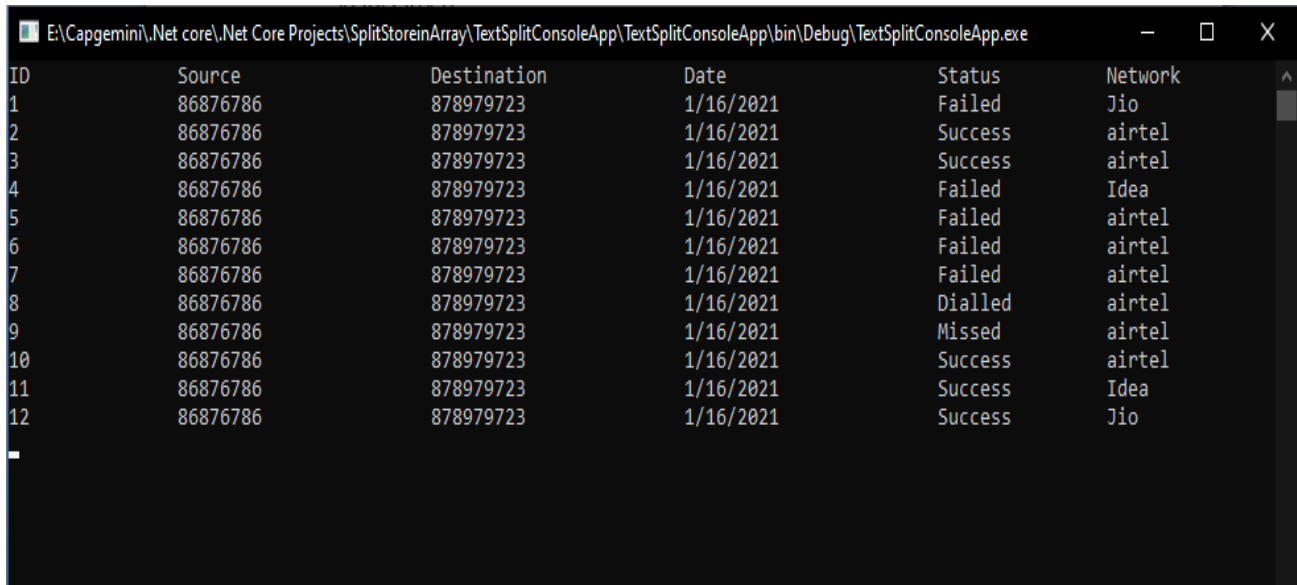
```
            Console.Write(dtArray[j] + "\t\t");
            Console.Write(stsArray[j] + "\t\t");
            Console.Write(ntwrkArray[j] + "\n");
        }

        srObj.Close();
        fsRead.Close();
        Console.ReadKey();

    }

  }

}
```

E:\Capgemini\.Net core\.Net Core Projects\SplitStoreinArray\TextSplitConsoleApp\TextSplitConsoleApp\bin\Debug\TextSplitConsoleApp.exe

ID	Source	Destination	Date	Status	Network
1	86876786	878979723	1/16/2021	Failed	Jio
2	86876786	878979723	1/16/2021	Success	airtel
3	86876786	878979723	1/16/2021	Success	airtel
4	86876786	878979723	1/16/2021	Failed	Idea
5	86876786	878979723	1/16/2021	Failed	airtel
6	86876786	878979723	1/16/2021	Failed	airtel
7	86876786	878979723	1/16/2021	Failed	airtel
8	86876786	878979723	1/16/2021	Dialled	airtel
9	86876786	878979723	1/16/2021	Missed	airtel
10	86876786	878979723	1/16/2021	Success	airtel
11	86876786	878979723	1/16/2021	Success	Idea
12	86876786	878979723	1/16/2021	Success	Jio