Assignment 6 – Rahul Kumar

1. Basic Switch-case

using System;

namespace Program

{

    class SwitchCase

    {

        public static void Main()

        {

            char num;

            Console.WriteLine("Enter a number between 1 to 9");

            num = Convert.ToChar(Console.ReadLine());

            switch(Char.ToLower(num))

            {

                case '1':

                    Console.WriteLine("Bangalore");

                    break;

                case '2':

                    Console.WriteLine("Pune");

                    break;

                case '3':

                    Console.WriteLine("Gurgaon");

                    break;

                case '4':

                    Console.WriteLine("Mumbai");

                    break;

                case '5':

                    Console.WriteLine("Delhi");

                    break;

                case '6':

                    Console.WriteLine("Chennai");

                    break;

                case '7':

                    Console.WriteLine("Ahmedabad");

                    break;

                case '8':

                    Console.WriteLine("Kolkata");

                    break;

                case '9':

                    Console.WriteLine("Bhubneshwar");

                    break;

                default:

                    Console.WriteLine("Out of Scope");

                    break;

            }

        }

    }

}

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Enter a number between 1 to 9

6

Chennai

1. Using Create and Search List

using System;

using System.Collections.Generic;

namespace SwitchCa

{

    class Program

    {

        public static void Main()

        {

            List<string> temp=new List<string>();

            for(int i=0;i<3;i++)

            {

                switch(i)

                {

                    case 1:

                    temp.Add("Rahul");

                    temp.Add("Prashant");

                    break;

                    case 2:

                    if(temp.Contains("Prashant"))

                    {

                    Console.WriteLine("Present");

                    }

                    else

                    {

                    Console.WriteLine("Not Present");

                    }

                    break;

                }

            }

        }

    }

}

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Present