**Assignment no. 20**

**#program to demonstrate array in c#.net**

using System;

namespace array

{

public class array

{

public static void Main()

{

int num;

int[]a={1,2,3,4,5,6};

Console.WriteLine("enter any number:-");

num=Convert.ToInt32(Console.ReadLine());

if (num==a[0])

{

Console.WriteLine("true");

}

else if (num==a[1])

{

Console.WriteLine("true");

}

else if (num==a[2])

{

Console.WriteLine("true");

}

else if (num==a[3])

{

Console.WriteLine("true");

}

else if(num==a[4])

{

Console.WriteLine("true");

}

else if (num==a[5])

{

Console.WriteLine("true");

}

else

{

Console.WriteLine("false");

}

}

}

}

