1. Print array elements recursively

using System;

public class HelloWorld

{

static void printarray(int[] num,int index)

{

if (index==num.Length)

return;

else{

Console.Write(num[index]+" ");

printarray(num,index+1);

}

}

public static void Main(string[] args)

{

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

Console.WriteLine("The elements in array are: " );

printarray(num,0);

}

}