5.  
using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.IO;

namespace Exchndl

{

using System;

class ExceptionHandling

{

static void Main()

{

Console.Write("\t\tException Handling\n\n");

try

{

Console.Write("Enter the totaL Number (Greater than 1) : ");

int n=int.Parse(Console.ReadLine());

int[] arr=new int[n];

Console.WriteLine();

for(int i=0;i<n;i++)

{

Console.Write("Enter {0} element: ",i);

arr[i]=Convert.ToInt32(Console.ReadLine());

}

int divisionResult=arr[1]/arr[0];

Console.Write("\nEnter the index of the element to be searched: ");

int search=int.Parse(Console.ReadLine());

Console.WriteLine("Array element: {0} is at index : {1}", arr[search], search);

}

catch (IndexOutOfRangeException)

{

Console.WriteLine("Given Number is out of Range");

}

catch (FormatException)

{

Console.WriteLine("Acccept only positive integer");

}

catch (DivideByZeroException)

{

Console.WriteLine("\nFirst Number should not be Zero");

}

finally

{

Console.WriteLine("\nProgram has ended....\n");

}

}

}

}