Exception Handling

Object-->Exception-->> SystemException and ApplicationException

Sysem Exception sistemde olan exceptionlar , mes nullreference exception,

out of index exception, argument exception, IO (file) exception.

Application Exception ozumuzun yazdigi exception classi

Daha detalli melumat vermek ucun exception ata bilerik

try catchdan sonra finally bloku hemise cagirilir

yeni try catchda exception olsa, olmasa bele finally bloku cagirilir

lakin deviceCrash olduqda islemir (mes.isiqlar sondukde)

Inner exceptions

//try

//{

// try

// {

// Display(null);

// }

// catch (Exception ex)

// {

// Console.WriteLine(ex.Message);

// var result = File.ReadAllText("elvin.txt");

// }

//}

//catch (Exception ex)

//

{

// Console.WriteLine(ex.Message);//}

catch da exception atarken mueyyen hallara gore atmaq isteyirikde when isledirik

static int GetInt(int[] array, int index)

{

try

{

return array[index];}

catch (IndexOutOfRangeException ex) when(index < 0)

{

throw new ArgumentOutOfRangeException("Parameter of index cannot be negative");

}

catch (IndexOutOfRangeException ex) when (index >= array.Length)

{

throw new ArgumentOutOfRangeException("Parameter of index cannot be more than array size");

}

}