

Exception Lab Assignments

1

Create a class with a method division, which divides any number by zero. Try running the program with out try and catch block

Modify the program to catch appropriate exception

2

Create a reference type called Person. Populate the Person class with the following properties to store the following information:

First name

Last name

Email address

Date of birth

Add constructors that accept the following parameter lists:

All four parameters

First, Last, Email

First, Last, Date of birth

Add read-only properties that return the following computed information:

Adult - whether or not the person is over 18

Birthday - whether or not today is the person's birthday

Handle the following exceptions:

Date of birth is in the future

Date of birth is too far in the past (we're only dealing with people who are alive)

Invalid email address

3 Create a class with a numeric data member and a method to accept the value of this data member. If the value is more than 10 raise your own exception to handle the situation and display appropriate message.