

COP3022-Intermediate - Project 5 (exception)

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Download the file "P5_start.java" and rename it to "P5.java". You must complete this class. Also write a class named "AgeException". AgeException class must be a subclass of Exception class. There must be two constructors; a default constructor and a parameterized constructor.

The default constructor will be called if the age is negative.

The parameterized constructor will be called if the age is more than 150.

Your program must work with any numbers correctly. However, use the values in the screenshot below when taking your screenshot. Your screenshot must look the same as the screenshot below, except your name.

If you submit your project before 6:00 am on Friday morning, then I will grade your project as quickly as I can (hopefully within 24 hours). This way, if you miss a few points, you can correct them and resubmit your project by Sunday deadline. This is extra burden on me (doubling the grading time), but I am okay with that. Because my goal is not to punish you for a few mistakes, but to teach you the material well.

Sample output

Terminated P5 (0) [Java Application] / Library/Java/Javavirtualmachin

Written by Bilal Gonen

Enter an age: -2

In catch clause: Age is negative.

Enter an age: 151

In catch clause: The age 151 is too much to be true.

Enter an age: garlic

Input must be integer..

Submission

- Submit 3 files (P5.java, AgeException.java, 1 screenshot).
- Follow submission instructions in e-learning.