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CMPT 220L

Application Project

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Death Calculator

There are two things we will face in this world, and that is life...and death! People walk around oblivious to the inevitable fate that has plagued humanity since even before Christ walked the earth. It is because if we walked the path of life with the thought of this path ending—without any opportunity to go back—we wouldn't be as content as we normally are. However, there are some individuals that want to embrace their end, and others who want to be aware so that they can plan each day of their lives to the fullest. People like this are very courageous—or possibly crazy. This is why I'm working on this application known as the "**Death Calculator**" that will suit those individuals who want to take a step into the unknown, and make it known.

The "**Death Calculator**" is a very simple program using the ruler of all programming languages, Java. You use it at your own risk, and it gives you death. But before that, the user must input some information that the program will use it calculate the age range of which they will die, and how they will die. Currently, the inputs the "**Death Calculator**" will look for is the first initial of someone last name (they will put their entire name), then their favorite colors (colors like red, blue, violet, and not turquoise or...LightGoldenRodYellow?), and then their favorite food group, such as vegetables or meat or dairy. The last possible question will be "what do you value most in life?" With all of these the program will calculate the age range which goes like 1-11, 12-21...112-121, and then the special individuals get immortality. The last result could be bad, it is a "**Death Calculator**", so who knows what will happen if it calculates no death.

The specifics needed for this program is to have a scanner, returning for invalid inputs, creating a system for returning the two different outputs, and etc. There will be a manual so that users will be able to know which inputs to the system are correct. I need for figure out how to get Java to consider only the first initial of the last name, so that it is accurate. The user will be encouraged to put their names Last, First unless if they want to get the incorrect results. The program will be used at their own risk. It's only death, nothing too serious.