Full Retirement Age Calculator

**Program Description**

Using the [Full Retirement Age information with the Social Security Administration website (opens in new window)](https://www.ssa.gov/benefits/retirement/planner/agereduction.html), write a program that

1. asks the user for a birth year and month,
2. displays the age (with additional months) for obtaining full SSA benefits
3. displays the year and month for obtaining full SSA benefits

The program should separate the user interaction from the full benefit calculation.

You may ignore the special calculations based on the user being born on the first day of a month, or the first of day of a year.  Your program should work for people born in or after 1900, up to the current year.

Later in the course, you will be writing automated tests of your program.  Proper modularization of the program structure will help this significantly.  Poor modularization may make testing impossible.

**Sample Output**

 The following is the output from one solution:

|  |
| --- |
| Social Security Full Retirement Age Calculator  Enter the year of birth or to exit 1941  Enter the month of birth 2  your full retirement age is 65 and 8 months  this will be in October of 2006  Enter the year of birth or to exit 1954  Enter the month of birth 9  your full retirement age is 66 and 0 months  this will be in September of 2020  Enter the year of birth or to exit 1958  Enter the month of birth 11  your full retirement age is 66 and 8  months  this will be in July of 2025  Enter the year of birth or to exit *User presses the Enter key*  Process finished with exit code 0 |