CST8110 - Introduction to Programming
Lab Exercise #2 – Problem Solving

DUE: **in your lab class to your lab professor during week of September 22nd – 25th**

Problem Description:
Using the steps for Problem Solving - generate for the following problem:
   a) an algorithm **AND**
   b) PDL **AND**
   c) test plan

The problem is to calculate a person's age as of this month. The "user" should enter today's date and a birth date.   Both dates need entry of only a year and a month (1 for January, 2 for February, 12 for December).   The program should then display the current age.

Examples:

Today:			Birthdate:			Age:	
9 (Sept)	2009			1 (Jan)	2008		1
9 (Sept)	2009			2 (Oct)	2008		0
1 (Jan)	2009			12 (Dec)	2007		1
9 (Sept)	2009			2 (Oct)	2009		invalid
1 (Jan)	2009			1 (Jan)	2007		2

Note…there are many more examples to consider…this is just a start.

Submission Requirements:
 * Your submission should begin with a cover page with your Name, Student Number and Section clearly labeled.
 * You can attach your answer to the problem either hand-written (legibly) or typed and printed.