ICS 4U   Test of Java Basics – Practical

This section is open book (notes and text book), with the use of your computer. Complete the following programs, save them on the H drive and print them out. Make sure your name is in comments at the top of each program

1.   You've just won $1,000,000. You put it in the bank at a hefty 3% annual interest rate (computed at the end of each year). You take out $80,000 per year to live on, starting the same day you win the money. Write a program that computes how many years it lasts (full money years)? Save as **Test11.java** (10 marks)

2.   Write a program that gets two dates, in the same year, from the user then tells how many days are between the dates. The dates will be in the form dd/mm. E.g. 06/07.
        Save as **Test12.java** (10 marks)

        For those who don't know:
January	31	July	31
February	28	August	31
March	31	September	30
April	30	October	31
May	31	November	30
June	30	December	31

        Note1: For the sake of simplicity totally ignore the affect of leap years.
        Note2: You can not assume that they will enter the dates in order.