QUESTION : 5

```
BEGIN main
    DECLARE byear, bday, bmonth as integers
    DECLARE currentyear, currentday, currentmonth as
            integers.
    DECLARE year, days, months as integers.
    PRINT "Enter your date of birth?"
    PRINT "day:"
    READ bday
    PRINT "Month:".
    READ bmonth
    PRINT "Year:"
    READ byear

    PRINT "Enter current date:"
    PRINT "day:"
    READ currentday
    PRINT "Year:"
    READ currentyear
    PRINT "Month:"
    READ currentmonth
        year = currentyear - byear
    IF currentmont >= bmonth THEN
        months = currentmonth - bmonth
    ELSE
        months = 12 - bmont + currentmont
        year = year - 1
    END IF
```

```
IF currentday >= bday THEN
        days = currentday - bday
ELSE
        DECLARE premonthdays as integer
    SWITCH ( currentmonth-1)
    CASE 0: premonthdays = 31; BREAK
    CASE 1: premonthday = 31; BREAK
    CASE 2:
    IF ((current year %4 ==0 AND current year %100 !=
        0) OR (current year % 400 ==0)) THEN
            premonthdays = 29
        ELSE
            premonth day = 28
        END IF BREAK
    CASE 3: premonth days =31; BREAK
    CASE 4: premonthdays = 30; BREAK
    CASE 5: premonthdays = 31; 1 BREAK
    CASE 6: premonthdays = 30; BREAK
    CASE 7: premonthdays = 31; BREAK
    CASE 8: premonthdays = 3631; BREAK
    CASE 9: premonthdays = 30; BREAK
    CASE 10: premonthdays = 31; BREAK
    CASE 11: premonthdays = 30; BREAK
    ELSE DEFAULT: premonthdays = 30;

        days = premonthdays - bdays + currentday
        months = month -1
```

```
IF months < 0 THEN
      months = 11
        year = year - 1
    END IF
END IF

PRINT "Your exact age is:"
PRINT year + "years," + months + "months," + days + "days"
RETURN 0
END main.
```