

-Date:-\* Flowdrort : Problem 9: DOB calculator C C \* IPO: E input: · current year, birth year, current month, birth month, E current date, birin date C Processing: · IF currentyear <= 2024 AND birthyear >= 1924 THEN E Years = currentycor - birthyear (E ELSE E PRINT " Invalid Year (O. IF (current date to AND current date >=31) AND 6 (birthidale <0 AND birthdale >=31) THEN ( IF (birthmonth == 1) OR (birthmonth == 3) OR 1 (birthmonth == 5) OR (birthmonth == 7) OR (birthmonth == 9) 6 OR (birthmonth == 11) THEN ( IF birthmonth > currentmonth THEN 6 Days = birthdale - currentdale ( ELSEIF birthmonth == currentmonth THEN ( Days = 0 1 ELSE Days = 31 - (current date - birthdate). ( ENDIF 3 ELSEIF (birthmonth == 4) AND (birthmonth == 6) AND (birthmonth == 8) AND (birthmonth == 10) AND (birthmonth == 12) THEN.





Date:
IF birthmorth > currentmonth THEN
Days = birthdale - currentdale
ELSEIF birthmonth == currentmonth THEN
Days = 0 = sendocode:
EISE
Days = 30 - (currentdate - birthdate)
ENDIF
ELSEIF birthmonth == 2 THEN
IF birthmonth > currentmonth THEN
Days = birthmonth - currentmonth
ELSEIF birthmonth == currentmonth THEN
Days = 0
ELSE
Days = 28 - (currentdate - birthdate)
ELSE
PRINT "Error"
· IF ( current month < 0 AND currentmonth > 13) AND ( birthmonth < 0
AND birthmonth > 13) THEN
IF birthmonth > currentmonth THEN
Month = birthmonth - currentmonth
ELSEIF birthmonth == currentmonth THEN
Month = 0
ELSE
Month = 12 - (currentmonth - birthmonth)
ELSE
PRINT" Error"



 Date:
Output:
· age in years, months and days.
* Pseudocode:
DECLARE birth-dale, birth-month, birth-year, curent-dale, curent-month,
 curent-year: INTEGER.
INPUT birth-date, birth-month, birth-year, curent-date, curent-month,
curent-year
IF (curent-year >= 2024) AND (birth-year <= 1900) THEN
 Years = current_year - birth_year
ELSEIF (birth-year MOD 4 == 0) THEN
Years = (current-year - birth-year) MOD 4
ELSE
PRINT "Invalid Year"
ENDIF
IF (current-month >0 AND current-month < 13) AND
(birth-month >0 AND birth-month < 13) THEN
IF birth-month > current-month THEN
Months = bith-month - current-month
ELSEIF birth-month == current_month THEN
Months = 0
ELSEIF birth_month < current_month THEN
Months = 12 - (current-month - birth-month)
EISE
PRIMI "EYYOR"
ENDIE





	Date:
	IF (birth-dale > 0 AND birth-dale < 32) AND (current_dale > 0 AND
	current_dale < 32) THEN
	IF (birth-month ==1) OR (birth-month ==3) OR
	(birth-month == 5) or (birth-month == 7) or (birth-month == 9)
	OR (birth-month == 11) THEN
	IF birth_dale > current_dale THEN
	Days = birth_dale - current_dale
	ELSEIF birth-dale == current-dale THEN
-	Days = 0
	ELSEIF birthodale < current_dale THEN
-	Days = 31- (current-dale - birth-dale).
<b>7</b> 2.	EISE
<b>3</b> —	PRINT " Error". Transcuoti &
	ELSEIF (birth-month ==4) OR (birth-month ==6) OR
	(birth-month == 8) OR (birth-month == 10) OR
•	(birth-month == 12) THEN
	IF birth-dale > current_dale THEN
	Days = birth-dale - current-dale
•	ELSEIF birth-dale == current-dale THEN
•	Days = 0
•	ELSEIF bith-dale < current-dale THEN
<b>*</b>	Days = 30 - (current_date - birth-date)
	ELSE
9 9	PRINT "Error"
-	
M.A.	



Data
ELSEIF (birth_month == 2) THEN
IF birth-dale > current-dale THEN
Days = birth-dale - current_dale
ELSEIF birth_dale == current_dale THEN
Days = 0
EISEIF birth-dale current-dale THEN
Days = 28 - (current_dale - birth-dale)
EICE
PRINT" Error".
FLISE PRINT (Years, Months, Days)
Print "Error".
* Flowchart:
START
INPUT current-year,
current_month, current_dale,
birth-year, birth-month,
birth-dave
AND OUTPUT "ETTO"
birth - year >= 1900
Yes
2

















