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**MySQL**

**Exercise 6**

1. Write a stored procedure by the name of Comp\_intr to calculate the amount of interest on a bank account that compounds interest yearly. The formula is:- I = p (1+ r) y – p

where:-

I is the total interest earned.

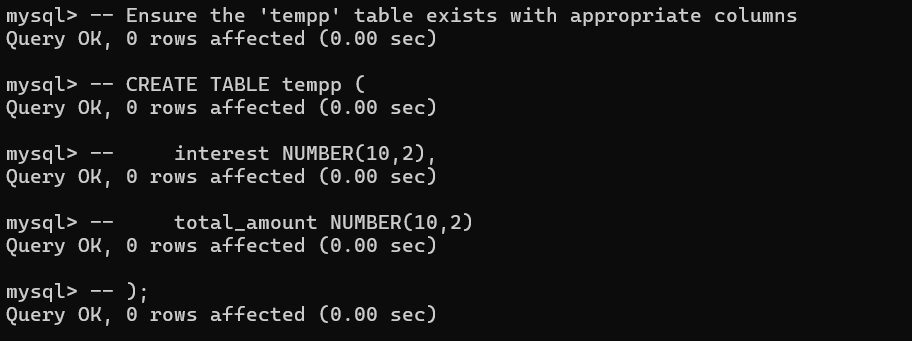
p is the principal.

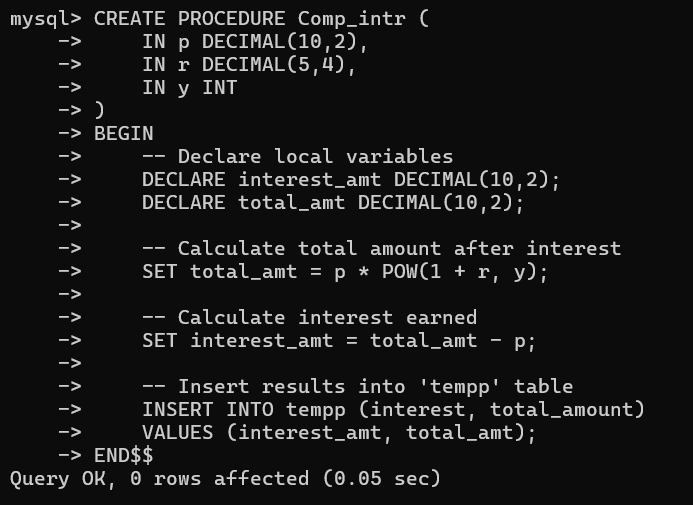
r is the rate of interest as a decimal less than 1, and

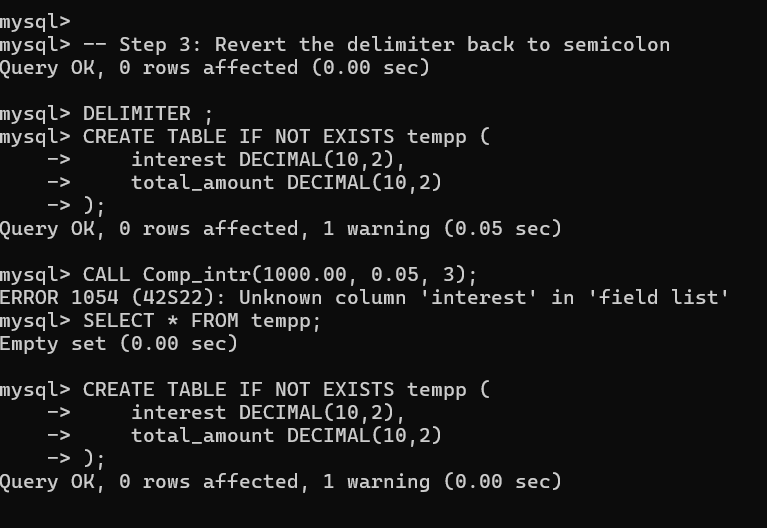
y is the number of years the money is earning interest.

Your stored procedure should accept the values of *p*, *r* and *y* as parameters and insert the Interest and Total amount into tempp table.

Ans:







2. Create a stored function by the name of Age\_calc. Your stored function should accept the date of birth of a person as a parameter. The stored function should calculate the age of the person in years. The stored function should return the age in years.

