RONALD I. VELARDE DAY 14 EXERCISE

**Algorithm**

1. Check if the patient has an existing record for the biodata
2. If a patient has no previous record get biodata if else proceed to step 4
3. Get the patients biodata like name, age and address
4. Check the inquiry
5. If a patient is for laboratory proceed if else go to step 7
6. Examine the patient for lab results
7. Bring the patient in consultation with the doctor
8. Pay in the cashier for the fees
9. Go home

**Pseudocode**

BEGIN

TEXT name

DISPLAY “Enter your Full Name”

INPUT name

IF name exist THEN

DISPLAY “You can proceed for inquiry”

ELSE

DISPLAY “Enter your biodata”

INPUT biodata

IF for lab THEN

DISPLAY “Proceed for examination”

ELSE

DISPLAY “Proceed for consultation”

NUMERIC payment

DISPLAY “Please pay the amount”

INPUT payment

END

**FLOWCHART**

