PSEUDOCODE EXAMPLE

BEGIN

1. DECLARE (here will go the names of your variables
2. (Use keywords like COMPUTE, CALCULATE, etc.)
3. IF (x == z)
    a. PRINT “something”

    ELSE

    b. PRINT “something else”
    c. Return x
4. READ (user input variable)
5. DISPLAY (output)
6. CREATE (switch case, etc.. Give small description)
7. CALCULATE the …. of the.... by doing …
8. PRINT “output”
9. SWITCH (condition)

        Option A: print A

    END SWITCH

10. If (something == true) OR (somethingElse == true)
    a. PRINT “something”

    START FOR LOOP

11. For (int I = 0; I < x; I++){

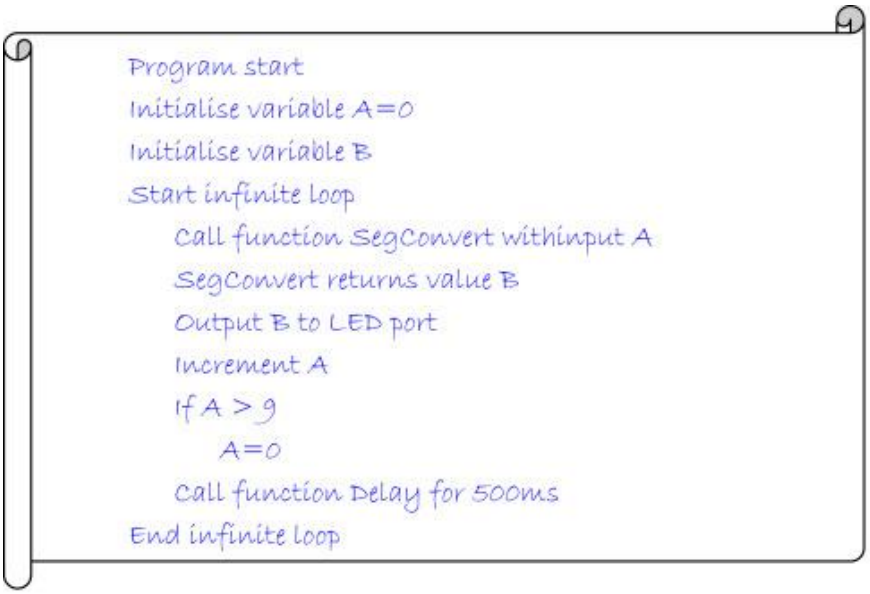
Increment … Decrement... update... etc

PRINT “Something”

    END FOR LOOP

END

THIS IS ALL JUST AN EXAMPLE YOU WILL UPDATE WITH WHATEVER YOU HAVE



Algorithm 1 Put your caption here

```
1:  procedure ROY(a, b)                          ▷ This is a test
2:      System Initialization
3:      Read the value
4:      if condition = True then
5:          Do this
6:          if Condition ≥ 1 then
7:              Do that
8:          else if Condition ≠ 5 then
9:              Do another
10:             Do that as well
11:         else
12:             Do otherwise
13:     while something ≠ 0 do                   ▷ put some comments here
14:         var1 ← var2                          ▷ another comment
15:         var3 ← var4
```