Assignment -10

Subject: Programming and Problem Solving
Trimester: 1

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Aim: write a python function that
accepts a string and calculate
the number of uppercase and lower
case letter

Algorithm:

Step 1: start
Step 2: Initialize upper=0 , lower=0
Step 3: If   upper
                upper += 1
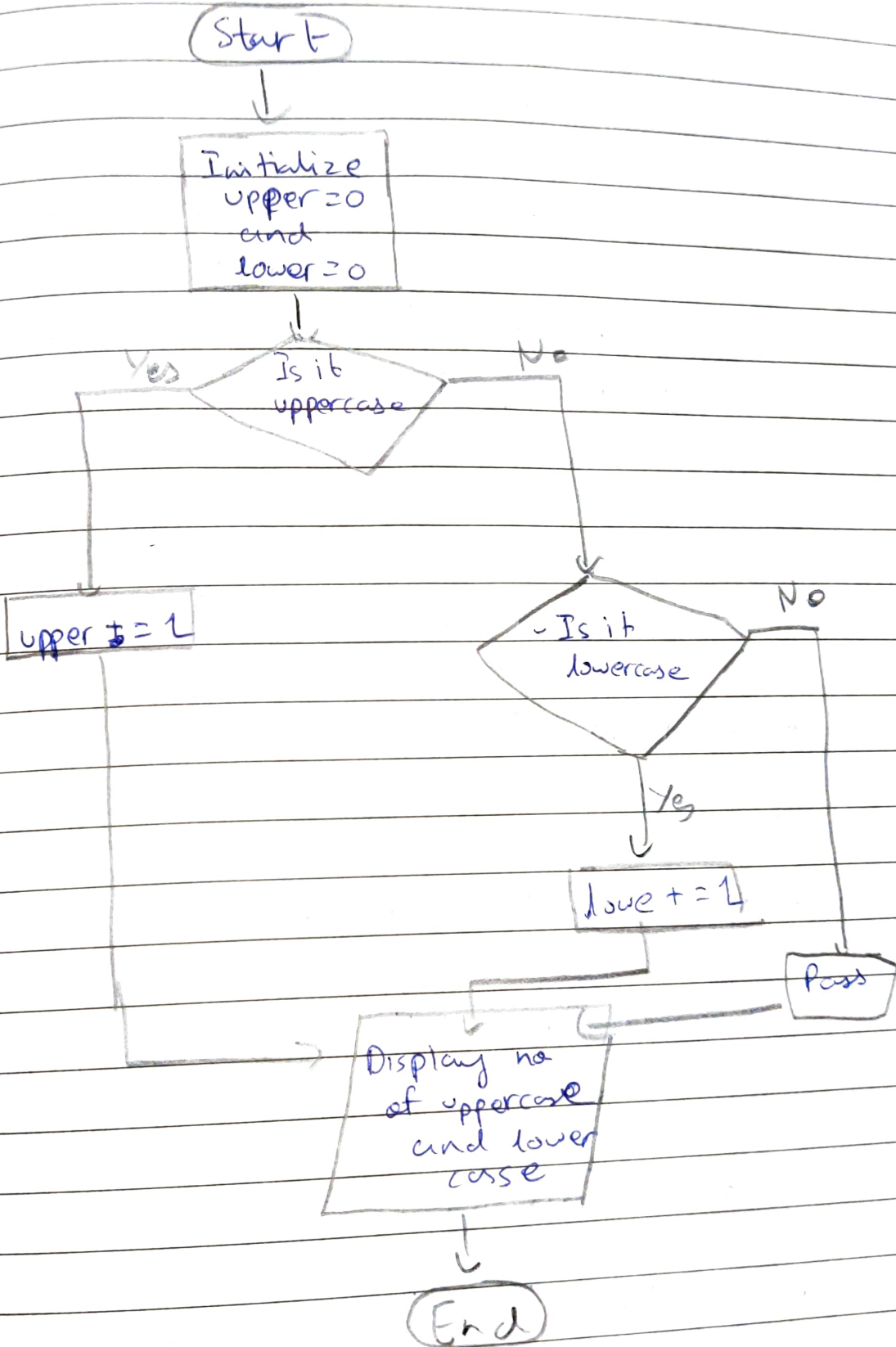Step 4:   Else if
                lower += 1
Step 5: Else pass
Step 6: Take input of string
Step 7: Display uppercase letters
Step 8: Display lower case letters
Step 9: End

Flowchart

Start

Initialize
upper = 0
and
lower = 0

Yes ← Is it uppercase → No

upper += 1

Is it lowercase → No

Yes

lower += 1

Pass

Display no of uppercase and lower case

End

Input: Pranjay Beniwal

Total uppercase = 4
Total lowercase = 10

Conclusion: Thus understood the function writting and in build Functions isupper() islower() in python

FAQ

1) What is upper() function returns?

→ It returns true if character is uppercase

2) What is lower() function return?

→ It returns true if character is lowercase

3) What is function?

→ Function is a section of code that performs a specific task.

4) Explain def keyword?

→ def is a keyword used to define a function.