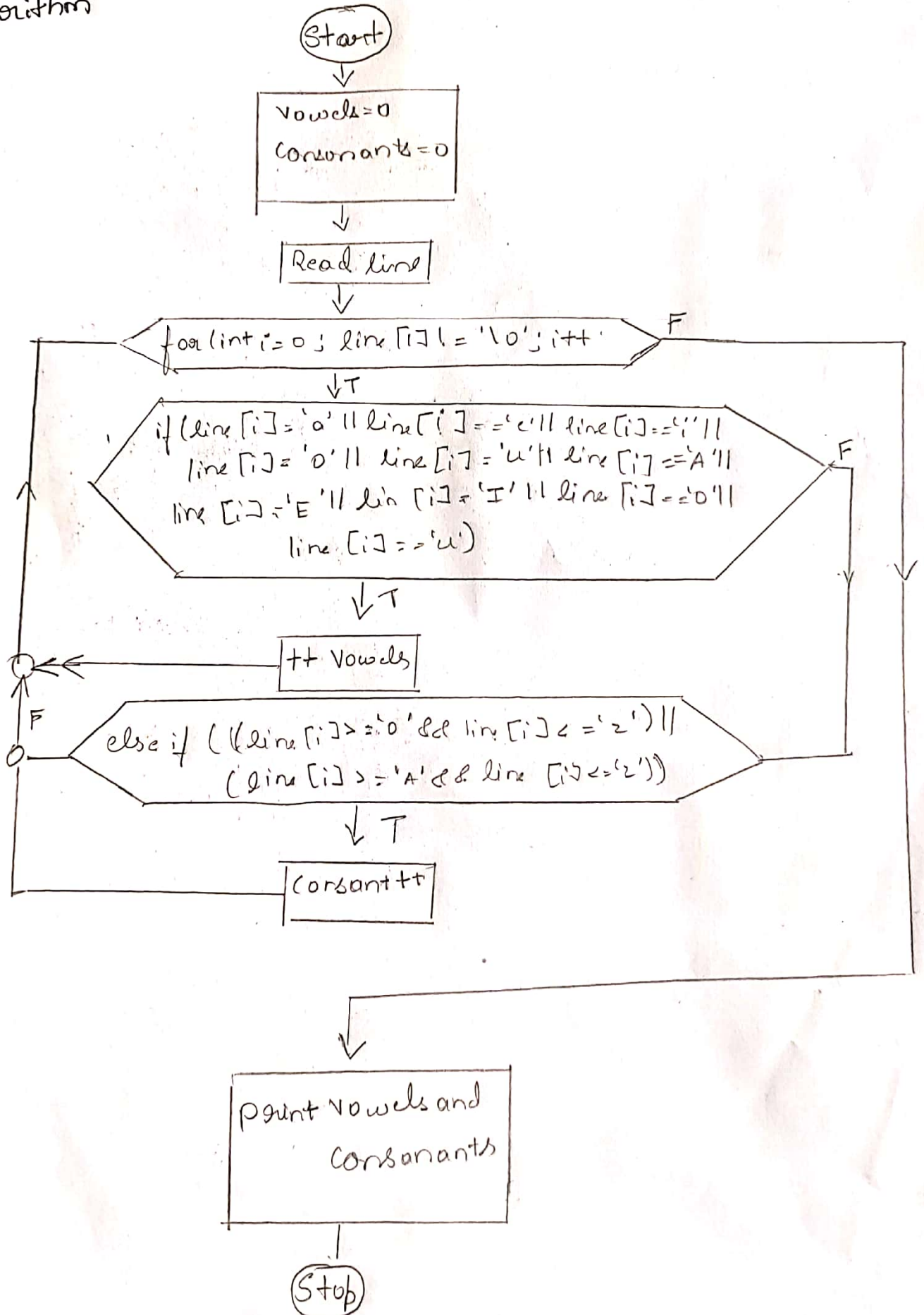


Vowel and consonants using pointer

Algorithm



No of Vowels and Consonants, algorithm

Step 1:- Start

Step 2:- Initialise

Vowels = 0

Consonants = 0

Step 3:- Read line

Step 4:- Repeat step 4 For $i = 0$ till $\text{line}! = '\backslash 0'$

if ($\text{line}[i] == 'a' || \text{line}[i] == 'e' ||$
 $\text{line}[i] == 'i' || \text{line}[i] == 'o' ||$

$\text{line}[i] == 'u' || \text{line}[i] == 'A' ||$

$\text{line}[i] == 'E' || \text{line}[i] == 'I' ||$

$\text{line}[i] == 'O' || \text{line}[i] == 'o' ||$

else if ($(\text{line}[i] >= 'a' \&\& \text{line}[i] <= 'z')$
 $|| (\text{line}[i] >= 'A' \&\& \text{line}[i] <= 'Z'))$

Consonant ++

Step 5:- print vowels and consonants;

Step 6:- stop