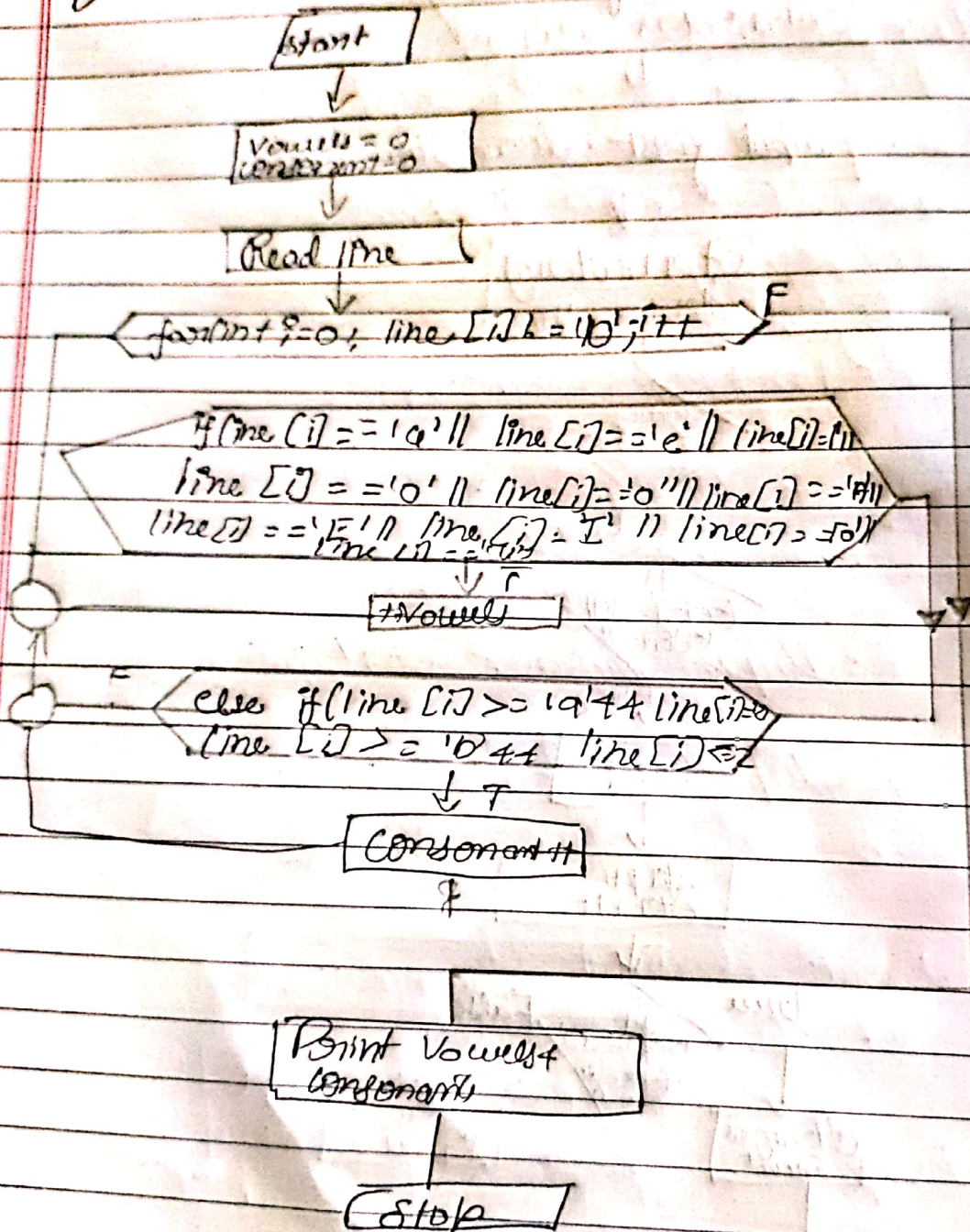


Vishnu R. Shetty
Write a C program to count vowels & consonants

Flowchart
Algorithm



Date _____
Page _____

No of Vowels + consonant

Algorithm

1. Start

2. Initialize

vowels = 0

consonant = 0

3. Read line

4. Repeat Step 4 for $i=0$ till $line[i] \neq '\0'$

if $line[i] == 'a' || line[i] == 'e' ||$

$line[i] == 'i' || line[i] == 'o' ||$

$line[i] == 'u' || line[i] == 'A' ||$

$line[i] == 'E' || line[i] == 'O' ||$

$line[i] == '0' || line[i] == 'U' ||$

or if $(line[i] == 'a' \& \& line[i] <= 'z')$

$|| (line[i] == 'A' \& \& line[i] <= 'Z'))$

Consonant++

5. Print Vowels + Consonant

6. Stop