

Raptor - Count of Vowels.rap

File Edit Scale View Run Mode Ink Window Generate Help

80%

Symbols

- Assignment
- Call
- Input
- Output
- Selection
- Loop

main

character 13  
counter 4  
stringlength 12  
textstring "pranitha"

Flowchart:

```
graph TD
    Start([Start]) --> Input[/Enter the String  
GET textstring/]
    Input --> Length[stringlength ←  
length_of(textstring)]
    Length --> PutLength[/PUT  
Length ← stringlength  
← character + 1/]
    PutLength --> Counter[counter ← 0]
    Counter --> Character[character ← 1]
    Character --> Loop((Loop))
    Loop --> Decision{character < stringlength}
    Decision -- yes --> Test{teststring(character) = 'a' or  
teststring(character) = 'e' or  
teststring(character) = 'i' or  
teststring(character) = 'o' or  
teststring(character) = 'u'}
    Test -- yes --> PutChar[/PUT  
"character" ← character  
← teststring(character) + 1  
counter ← counter + 1/]
    Test -- no --> PutChar
    PutChar --> Increment[character ← character + 1]
    Increment --> Loop
    Decision -- no --> PutVowels[/PUT "Number of  
Vowels" ← counter/]
    PutVowels --> End([End])
```

MasterConsole

Font Font Size Edit Help

Length: 12 characters  
character: 30ms  
character: 5ms  
character: 5ms  
character: 12ms  
Number of Vowels: 4  
---Run complete. 66 symbols evaluated.---

Clear

31°C Haze

Search

ENG IN

22:27 25-05-2023