USING RAPTOR – COUNT AND PRINT VOWELS IN GIVEN WORD
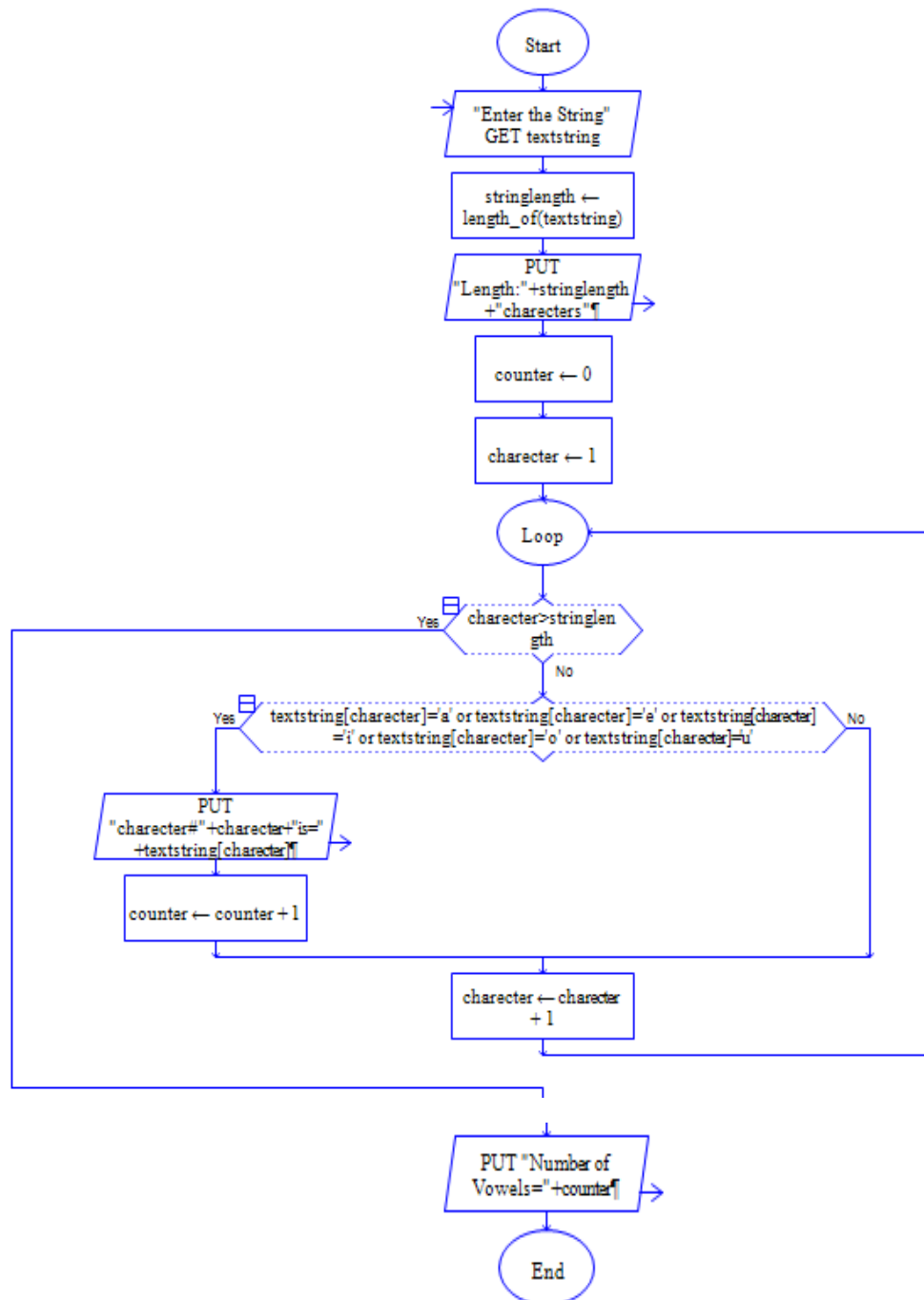
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FLOWCHART

```
                          ( Start )
                             |
                   "Enter the String"
                   GET textstring
                             |
                   stringlength ←
                   length_of(textstring)
                             |
                   PUT
                   "Length:"+stringlength
                   +"charecters"¶
                             |
                   counter ← 0
                             |
                   charecter ← 1
                             |
                        ( Loop )
                             |
              Yes  ← charecter>stringlength
                             | No
      Yes ← textstring[charecter]='a' or textstring[charecter]='e' or textstring[charecter]
             ='i' or textstring[charecter]='o' or textstring[charecter]=u'   → No
             |
       PUT
       "charecter#"+charecter+"is="
       +textstring[charecter]¶
             |
       counter ← counter + 1
             |
                   charecter ← charecter
                   + 1
                             |
                   PUT "Number of
                   Vowels="+counter¶
                             |
                        ( End )
```

OUTPUT

INPUT IS vishnuvardhan

Length:13charecters
charecter#2is=i
charecter#6is=u
charecter#8is=a
charecter#12is=a
Number of Vowels=4
----Run complete. 70 symbols evaluated.----