GAYATHRI

4AL19CS035

```
Algonahm
   Step 1: Start
   Stepa: Input Str, ASPH
  Step 3: len = strien(str)
           sphr = shr
   Step4 :
           for (9=0; 9=101;9++)
   Steps:
            (f(* (spr +9) == |a| ||* (spr +9) = = |e' 1) * (spr +9) = = |9|
              * (spr +9) == 10' || * (spr +9) == 'u' || * (spr +9) == 'g
               11 * (sport9) == 'A' || * (sport9) == 1E' 11
               *(sptr+9) == 1 I' 1 | *(sptr+9) == '0' 1)
               + (sph+9) == 1U1)
                 Vcbunt ++
               Else
                  ccount ++
Step 6: D8 play vowel count
               output vount
       DRSplay Constant Count
```

Styp7: output count

Step8: Stop

Stowchart (Start) Input sir, + sport len = Strien (Str) * spr = str For (9=0; 9 < 101; 9++) 11 x (spir +9) = 10 1/2 (spir 9) HODALD IN (10 THE CONTROL OF THE CON Falk. True vicount ++ CLOURT + + vouse count output vount constaint count output count