Escape Seguences: special character combinations that are used to represent characters that are otherwise difficult or impossible to include directly in a string. Python provides marrieran built the 1st of t edutespaces, replacing characters, Ispines 5 = " hello world" how ollow Print ("helb 13 world") olp! hello's world,

```
11: Back slosh
   1: Single Quote
   1": Double aude
   In: New line (line break)
   It: Tab
   18: Carriage Return (used for some text file formats)
   16: Backspace (moves the cursor back one space)
   If ; Form Feed ( wied for some text file formals)
   (v: vertical Tab (rarely used)
  Voisel Counter ;
                   total marks = m+c+s.
   write a program to counts the number of vowels (AE, I, O, D)
   Sample EIP: "Hello, world!"
       OIP: Number of vowels: 3
                   if Percentage > 90 t
   lode ;
   SE input () but 9 8 e septembre 3313
     S= S. bwer 1)
    a = S2 : (aunt ('a')
c = S2 : count ('e')
      1 = n // (17) = Decre
        0 = 11 11 (10)
                           111111111
        u= ,, ,, (w) 9 - Jones
    Brint (5" Number & vowels: {ate+i+o+u}")
  off & volvels: 3
Grade Calculator:
Create a program to takes the marks of a Stude
 and calculate their marker.
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```
Marks in Malks : 85
            Marks in science: 90
             Marks in English: 78
      0/P !- Total Marks ; 253
             Average Marks: 34.33
             Grade : Bew) muter spaced ist
          16: Backspace (now; the custon book on
   m = int (input (" marks in Modes i"))
      5 = Int (input (" Mortes in science:"))
      e = Int (Imput (" Marks in English !"))
     total - marles = m+e+s.
do JA) average = total - marks 13 of moreon o store
      Percentage = (total-marts (300) * 100
       grade = 11 811 Double la volument 910
       if Percentage > 90:
          grade = " A"
        elif percentage > 80 % and percentag <= 90 %
           grade = "B"
        elif percentage > 70 and percentage <= 80:
           grade = "c?
        else :
           grade = " p"
```

Avg Marks: 34.33
Grade: B