```
1) Using Python programming language write a DFA machine
 which accepts the strings to validate any genail.
Note: Check wheather the given mail is valid or not.
  String Validation
  import su
  def validate-email (email):
    # Dfd States
       { "[-a-zd-zo-q.-++-]":1},
       ξ "[-a-z d-z 0-9.-1.+-]"; 1,"@"; ε},
       ? "[a-zd-zo-q,-]":39,
       £ "[-a-21-2]" · 4 7,
       { "[a-21-20-9.-]":4}!
   Current_State = 0
    for char in email:
        found transition = false
         for transition, next. state in states [carrend_state]. Hems ():
      if sumatch (transition, char):
               Current_ State = next_ state
```

found - transition = Torre

It not found - transition.

Section False

sutom coment_state in {3,47

Herent the user to infut on enail address to validate: ")

He validate the user provided enail address

of validate enail (user enail):

print (" valid email address.")

else:

point (" Ewalid email address!")

L= 1K9141499886@gmail.com

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	[a-2/20-97+-]	4		a desperature () de l'anno cardo esta est en entre amenda esta esta esta esta esta esta esta est
w.	[a-2 x-20-4 . 4 + -3	@		
· V			[-0-24-70-9.7]	
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