

Email Validation

In this program, ask user for an email address and then validate it. The program should continue until the user enters an empty string. An email address is valid if it satisfies the following criteria:

- It should not contain any whitespace.
- It should contain an '@' character.
- It should contain a '.' character.
- '@' and '.' should not be at the first position.
- There should be at least one character between '@' and '.'.
- There should be at least two characters after '.'.

```
This program takes an email address as input and validates it.  
Enter an email address: sjobs@applecom  
That email address is not valid.  
Enter an email address: @apple.com  
That email address is not valid.  
Enter an email address: sjobs @ apple.com  
That email address is not valid.  
Enter an email address: sjobs@.com  
That email address is not valid.  
Enter an email address: sjobs@apple.c  
That email address is not valid.  
Enter an email address: sjobs@apple.com  
That email address is valid.  
Enter an email address:  
|  
  
Applet started.
```