**Q. Write Algorithm and Program for checking the validity of an Email Address**

Algorithm

* Start
* Use variable **Email**
* Read **Email**
* if re.match(“^[A-Za-z][A-Za-z0-9]\*[@][a-z]+[\.][a-z]+$”,**Email**)

Print Valid

else:

Print Invalid

* Stop

Python Program

import re  
Email = input(**"Enter your Email Address : "**)  
if re.match(**"^[A-Za-z][A-Za-z0-9]\*[@][a-z]+[\.][a-z]+$"**,Email.strip()):  
 print(**"{} is a valid Email Address"**.format(Email))  
else:  
 print(**"%s is an invalid Email Address"** %Email)