**Validation of an email ID**

* ArrayList is imported to take email id using array
* Scanner is imported to take input from the user.
* Regex is imported to use regular expression
* Array list object is created and using that email id is added.
* Input is take from user using Scanner class.
* Regular expression is used to limit the format of email, so that wrong email id will not be taken as input.
* Then if else condition is used to check email id, whether it matches the emails which are in the arraylist.
* If it matches, entered email id is present message will be displayed.
* If it does not match, not a valid or is not present message is displayed.