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## Validation of an Email ID Pseudo code:

1. Create an ArrayList to store email IDs called personEmails.

- 2. Add email IDs of employees to the personEmails ArrayList.
- 3. Create a function searchEmailID that takes two parameters:

ArrayList of Strings emailList

String searchEmail

4. Inside the searchEmailID function:

Iterate through each email in emailList

For each email in emailList

Check if the email matches searchEmail

If there is a match return true to indicate the email was found.

- c. If no match is found after the loop, return false to indicate the email was not found.
- 5. In the main program

Create a Scanner object to read user input.

Prompt the user to enter the email ID to search.

Read the users input and store it in a variable searchEmail.

Call the searchEmailID function with personEmails and searchEmail as arguments.

Check the result returned by searchEmailID and display an appropriate message:

If true is returned display searchEmail is in the list

If false is returned display searchEmail is not in the list

- 6. Close the Scanner
- 7. End of the program.