**Pseudo-code:**

1. Define an array of email IDs called emailIds

2. Prompt the user to enter an email ID to search for

3. Read the user input and store it in a variable called searchTerm

4. Call the searchEmail method with the emailIds array and searchTerm as arguments

5. Store the return value of the searchEmail method in a variable called index

6. If index is equal to -1, print "Email ID not found."

7. Otherwise, print "Email ID found at index" followed by the value of index.

8. Exit the program.

Method: searchEmail

1. Accept an array of email IDs called emailIds and a String called searchTerm as arguments

2. For each email ID in emailIds, do the following:

a. If the current email ID is equal to searchTerm, return the index of the email ID

3. If the searchTerm is not found in the array, return -1

Flowchart:

Start

Declare an array of email IDs as emailIds.

Creating a Scanner object to read

user input from the console.

Enter an email ID

to search for and read the input

using the Scanner object,

storing it in searchTerm.

Call the searchEmail method to search

for the searchTerm email ID

in the emailIds array.

If the searchEmail

method returns -1,

print "Email ID not found."

Otherwise, print "Email ID found at index"

followed by the index returned

by the searchEmail method.

The searchEmail method takes an

array of email IDs and

a search term as input.

If the current element is equal

to the search term,

return the current index.

If the search term is not found, return -1.

End