

## Validation of an Email ID Pseudocode

1. Start by creating a Java package named "practiceProject2".
2. Import the necessary package for regular expressions - `java.util.regex.Pattern`.
3. Define a class named "Emailvalidation".
4. Define a static method "isValid" that accepts a string parameter "email".
5. Declare a string variable "emailRegex" that contains the regular expression pattern for email validation.
6. Compile the regular expression pattern using the `Pattern.compile()` method and store it in a variable named "pat".
7. Check if the email parameter is null and return false if it is.
8. Use the matcher method of the Pattern class to check if the email parameter matches the emailRegex pattern.
9. Return true if the email matches the pattern and false otherwise.
10. Define the main method.
11. Declare three string variables named "email1", "email2", and "email3" that represent different email addresses.
12. Store the three email addresses in an array named "emails".
13. Loop through the array using a for loop and call the isValid method on each email address.
14. Print out whether each email address is valid or invalid.