

# **Algorithm for Validation of an Email-ID**

**Step 1: Define & Declare a string Array eMail and store email-ids .**

**Step 2: Declare a string variable mail and accepted data from user.**

**Step 3: create a method validator with argument as string variable.**

**Step 4: The method have this predefined email-ids array in which it can process.**

**Step 5: Ask user to enter the mail-Id.**

**Step 6: Now Store that String in the variable mail that we have defined earlier.**

**Step 7: Pass the variable mail as argument to method validator.**

**Step 8: Declare a flag = false initially for indicating if e-mail not found in array.**

**Step 9: For loop is used to Iterate over the array to find weather the mail-id is available or not.**

**Step 10: While Iterating if mail equals to eMail[i]. Print Validated and change flag to true & break for loop & exit program.**

**Step 11: If email-id not found in array and for loop terminated the flag remains false.**

**Step 12: Outer if loop will Check the flag, if flag remains false it prints email-Id Invalid.**