

VALIDATION OF EMAIL:-

```
package assignments.practiceproject;

import java.util.ArrayList;
import java.util.List;
import java.util.Scanner;
import java.util.regex.Matcher;
import java.util.regex.Pattern;

public class ValidationOfEmail {

    public static boolean isValidEmail(String email) {
        String regex = "^(.+)@(.+)$";
        //initialize the Pattern object
        Pattern pattern = Pattern.compile(regex);
        Matcher matcher = pattern.matcher(email);
        return matcher.matches();
    }

    public static void main(String[] args) {
        List<String> emails = new ArrayList<String>();
        // valid email addresses
        emails.add("jothсна@example.com");
        emails.add("jothснаjyo@example.com");
        emails.add("anil@example.me.org");
        //invalid email addresses
        emails.add("vinod.example.com");
        emails.add("venu..bob@example.com");
        emails.add("manu@.example.com");

        for (String value : emails) {
            System.out.println("The Email address " + value + " is "
+ (isValidEmail(value) ? "valid" : "invalid"));
        }

        System.out.println("Enter any email address to check");
        Scanner sc = new Scanner(System.in);
        String input = sc.nextLine();
        System.out.println("The Email address " + input + " is " +
(isValidEmail(input) ? "valid" : "invalid"));
    }
}
```