```
package Practice_Project;
import java.util.ArrayList;
import java.util.List;
import java.util.Scanner;
import java.util.regex.Matcher;
import java.util.regex.Pattern;
public class EmailVal {
        public static boolean isValidEmail(String email) {
                String regex = "^(.+)@(.+)$";
                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 emails
                emails.add("arvind@hlc.com");
                emails.add("arvindreddy@hlc.com");
                emails.add("aru@hlc.me.org");
                //invalid emails
                emails.add("bro.hlc.com");
                emails.add("prubs..ns#hlc.com");
                emails.add("@.hlc.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"));

}
```

## Output:

```
The Email address arvind@hlc.com is valid
The Email address arvindreddy@hlc.com is valid
The Email address aru@hlc.me.org is valid
The Email address bro.hlc.com is invalid
The Email address prubs..ns#hlc.com is invalid
The Email address @.hlc.com is invalid
Enter any email address to check
```