

```
package com.simplilearn.regex;
```

```
import java.util.ArrayList;
```

```
import java.util.List;
```

```
import java.util.Scanner;
```

```
import java.util.regex.Matcher;
```

```
import java.util.regex.Pattern;
```

```
public class ValidationOfEmailId {
```

```
    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) {
```

```
        System.out.println("Enter your email ID :");
```

```
        try (Scanner sc = new Scanner(System.in)) {
```

```
            String input = sc.nextLine();
```

```
            System.out.println("The Email Address " + input + " is:" + (isValidEmail(input) ?
```

```
"valid" : "invalid"));
```

```
        }}}}
```