**Write-up**

**Project Name –** Validation of an Email ID

In this program in order to check that an email address is valid or not, we used the regular expression.

**Step 1**:Simplest regex to validate email.

The regular expression **“^(.+)@(.+)$”**  is the simplest regular expression that checks the @ symbol only.

**Step 2**: Adding restrictions on user name part

* A – Z characters are allowed
* a – z characters are allowed
* 0 – 9 numbers are allowed
* Additionally email can contain dot(.) underscore(\_), and dash(-)
* The remaining characters are not allowed.