**Validation of Email Id**

**Writeup**

In the above program Validation of Email Id is created using core JAVA programming.

In this I have performed it in different steps.

1. First User enter the Emails ID
2. Check if the entered email is in proper format or not
3. If it is in proper format then check if the entered email is in the list.

Regular Expressions

Regular Expressions or Regex is an API for defining String patterns that can be used for searching, manipulating, and editing a string in Java. Email validation and passwords are a few areas of strings where Regex is widely used to define the constraints. Regular Expressions are provided under java.util.regex package.

//Regex for restrictions to domain part and local part :

“^[A-Za-z0-9+\_.-]+@[A-Za-z0-9.-]+$”