Email Id Validation

Introduction:

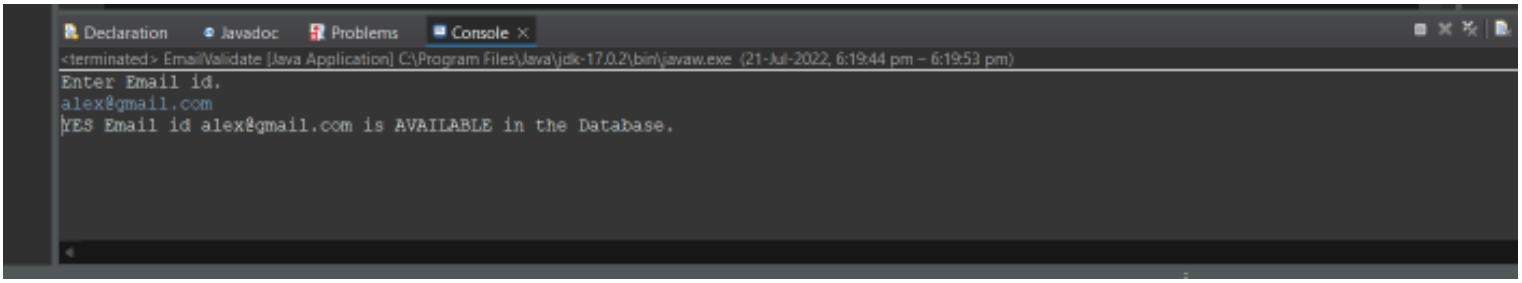
This is an Email Id Validation fully written in JAVA. User can check if the entered email id exist in the database or not

Installation Guide:

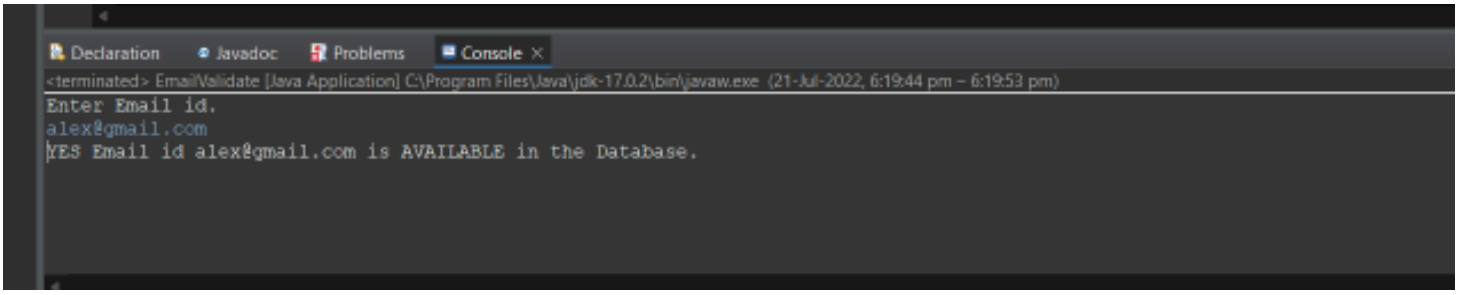
1. GitHub link: https://github.com/baljeet-singh97/Email-Id-Validation
2. Download the entire project as Zip in local system.
3. import the project in **Eclipse IDE**
4. Go to src/arithmaticCalculator/arithmeticCalc.java and run the code

How to use:

1. After running the code you will see the window like:



2. Enter the Email id you want to check.



3. After entering the email id program will give output if the email id is available in the database or not .

Code Description:

Main Function:

- Creates an object of Scanner class

```
Scanner sc = new Scanner(System.in);
```

- taking input from the user as string

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

- created object of class Emails

```
Emails obj = new Emails();
```

- **calling the class EmailData method that is Boolean return type.**

```
if(obj.EmailData(email)==true)
```

Class

Class Emails

Defined this class to store all the email data at one place.

- Defined a Boolean type parameterized method "EmailData" taking string as a parameter from main function.

```
public boolean EmailData(String str)
```

- Defined ArrayList to store all the email – id's

```
ArrayList<String> EmailId=new ArrayList<String>();
```

- Returned Boolean value to the main function used contain to check if string present in the database or not

```
boolean ans = EmailId.contains(str); return ans;
```