**package** com.Simplilearn.com;

**import** java.util.ArrayList;

**import** java.util.regex.Pattern;

**import** java.util.regex.Matcher;

**import** java.util.Scanner;

**public** **class** ValidationOfEmailId {

**public** **static** **void** main(String[] args) {

ArrayList<String> emailID = **new** ArrayList<String>();

emailID.add("sanjay12@gmail.com");

emailID.add("manoj@gmail.com");

emailID.add("durgaprasad@gmail.com");

emailID.add("kumar@gmail.com");

emailID.add("vijay@gmail.com");

String searchElement;

System.***out***.println("e-mail: ");

Scanner scanner = **new** Scanner(System.***in***);

searchElement = scanner.nextLine();

String regex = "(.+)@(.+)";

Matcher matcher = Pattern.*compile*(regex).matcher(searchElement);

**if** (matcher.matches() & emailID.stream().anyMatch(mail ->

mail.equals(searchElement))) {

System.***out***.println(searchElement + " = Email id is present--true");

}

**else** {

System.***out***.println("Email id is absent--false");

}

}

}