**package** email;

**import** java.util.ArrayList;

**import** java.util.List;

**import** java.util.Scanner;

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

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

**public** **class** emailvalidate {

**public** CharSequence email;

**public** **class** BooleanisValidEmail {

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

//initialize the Pattern object

Pattern pattern = Pattern.*compile*(regex);

//private CharSequence email;

Matcher matcher = pattern.matcher(email);

//return matcher.matches();

}

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

List<String> emails = **new** ArrayList<String>();

// valid email addresses

emails.add("anup@example.com");

emails.add("aad2@example.com");

emails.add("arun123@example.me.org");

//invalid email addresses

emails.add("xyz.example.com");

emails.add("booba..fett@example.com");

emails.add("ramar@.example.com");

**for** (String value : emails) {

System.***out***.println("The Email address " + value + " is " + (*isValidEmail*(value) ? "valid" : "invalid"));

}

System.***out***.println("Enter any email address to check");

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

String input = sc.nextLine();

System.***out***.println("The Email address " + input + " is " + (*isValidEmail*(input) ? "valid" : "invalid"));

}

**private** **static** **boolean** isValidEmail(String value) {

// **TODO** Auto-generated method stub

**return** **false**;

}

}