//imported the regular expression packages

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

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

**import** java.util.\*;

//class is defined

**public** **class** EmailValidation {

//main function is defined

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

{

ArrayList<String> emails = **new** ArrayList<String>(); // object is created

emails.add("crazy@domain.co.in");

emails.add("crazy@domain.com");

emails.add("crazy#domaincom");

emails.add("crazydomain.co.in");

emails.add("crazy.co.in");

emails.add("crazy@gmail.com");

String regex = "^(.+)@(\\S+)$"; // string is defined to match with the input

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

**for** (String email : emails) { // for loop is runs for every string in the array

Matcher matcher = pattern.matcher(email);

System.***out***.println(email + ":" + matcher.matches());

}

}

}

}