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package demomail;

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

public class DemoEmail {

    public static final String regex = "^[A-Za-z0-9_-.]+@(.+)$";

    public static void main(String[] args) {

        List <String> lst = new ArrayList<String>();

        lst.add("amar.amar@email.com");
        lst.add("amar#@email.com");

        Pattern pattern = Pattern.compile(regex);

        for(String value: lst) {
            Matcher matcher = pattern.matcher(value);

            System.out.println("The email address " + value + " is " + (matcher.matches() ?
"valid" : "invalid"));
        }

    }
}

```