import java.util.regex.Matcher;

import java.util.regex.Pattern;

public class Main {

public static void main(String[] args) {

Pattern pattern = Pattern.compile(

"^((2000|2400|2800|(19|2[0-9](0[48]|[2468][048]|[13579][26])))-02-29)$"

+ "|^(((19|2[0-9])[0-9]{2})-02-(0[1-9]|1[0-9]|2[0-8]))$"

+ "|^(((19|2[0-9])[0-9]{2})-(0[13578]|10|12)-(0[1-9]|[12][0-9]|3[01]))$"

+ "|^(((19|2[0-9])[0-9]{2})-(0[469]|11)-(0[1-9]|[12][0-9]|30))$");

Matcher matcher = pattern.matcher("2000-05-06");

boolean matchFound = matcher.find();

if(matchFound) {

System.out.println("Match found");

} else {

System.out.println("Match not found");

}

}

}