

Problem : <https://www.hackerrank.com/challenges/java-regex/problem?isFullScreen=true>

Code:

```
import java.util.*;
import java.util.regex.*;

class myRegx{
    public static boolean ValidateIP(String input_IP)
    {
        String numRange = "([0-9] | [0-9][0-9] | 0[0-9][0-9] | 1[0-9][0-9] | 2[0-4][0-9] | 25[0-5])\\.\\.\\. {3}" +
            "([0-9] | [0-9][0-9] | 0[0-9][0-9] | 1[0-9][0-9] | 2[0-4][0-9] | 25[0-5])";

        Pattern ip_pattern = Pattern.compile(numRange);
        Matcher match= ip_pattern.matcher(input_IP);
        return match.matches();
    }
}

public class Solution {
    public static void main(String[] args)
    {
        Scanner sc = new Scanner(System.in);
        while(sc.hasNext()) {
            String ip = sc.nextLine();
            System.out.println(myRegx.ValidateIP(ip));
        }
    }
}
```