**Referencing**

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
\*    Title: Using Regex to Validate IP String  
\*    Author: samthebest

\* Site owner/sponsor: stackoverflow.com  
\*    Date: 2016  
\*    Code version: edited May 24 2016 at 19:22  
\*    Availability: <https://stackoverflow.com/questions/5667371/validate-ipv4-address-in-java>  
\* Modified: Implemented in Java  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

private static final Pattern PATTERN = Pattern.compile(

"^(([01]?\\d\\d?|2[0-4][\\d|25[0-5])\\.){3}([01]?\\d\\d?|2[0-4]\\d|25[0-5])$](file:///\\d|25[0-5])\\.)%7b3%7d(%5b01%5d%3f\\d\\d%3f|2%5b0-4%5d\\d|25%5b0-5%5d)$)");

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
\*    Title: JTable  
\*    Author: Oracle

\* Site owner/sponsor: https://docs.oracle.com/javase/7/docs/api/javax/swing/JTable.html  
\*    Date: ?   
\*    Availability: <https://docs.oracle.com/javase/7/docs/api/javax/swing/JTable.html>  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

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"^(([01]?\\d\\d?|2[0-4][\\d|25[0-5])\\.){3}([01]?\\d\\d?|2[0-4]\\d|25[0-5])$](file:///\\d|25[0-5])\\.)%7b3%7d(%5b01%5d%3f\\d\\d%3f|2%5b0-4%5d\\d|25%5b0-5%5d)$)");