```
\mathtt{size}(\mathtt{r}) = \left\{ egin{array}{ll} 0 & \textit{if } r = \textit{null} \\ \mathtt{size}(\textit{r's left child}) + \mathtt{size}(\textit{r's right child}) + 1 & \textit{otherwise} \end{array} \right.
                                                                                                                                                            if r = null
```