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Modul 9

Nomor 6 dan 7

Nomor 8

```
modul9.py - D:\modul9.py (3.6.3)
                                                                                                                     Python 3.6.3 Shell
                                                                                                                                          File Edit Shell Debug Options Window Help
Python 3.6.3 (v3.6.3:2c5fed8, Oct 3 2017, 17:26:49) [MSC v.1900 32 bit (Intel) ^
] on Win32
Type "copyright", "credits" or "license()" for more information.
File Edit Format Run Options Window Help
            if (lDepth > rDepth):
    return lDepth+1
else:
    return rDepth+1
                                                                                                                                             def traverse(root):
    lvlist=[]
    current_level = [root]
    lv=0
                                                                                                                                            Tinggi maksimal dari Binary Tree adalah 4
                                                                                                                                            Ambarawa , Level 0
Bantul , Level 1
Cimahi , Level 1
Denpasar , Level 2
Enrekang , Level 2
Flores , Level 2
Garut , Level 2
Garut , Level 3
Indramayu , Level 3
>>>
       lv+=1
lvlist.append(lv)
return lvlist
def cetakdatadanlevel(root):
    traverse(A)
    print(root.data, ', Level 0')
    for i in range(len(level)):
        print(datalist[i+1], ', Level', level[i])
print('Ukuran dari Binary Tree adalah', size(A))
print('')
print('Tinggi maksimal dari Binary Tree adalah', maxDepth(A))
print('')
cetakdatadanlevel(A)
```