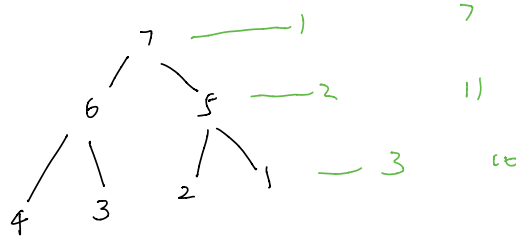
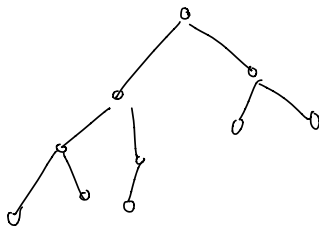


完全二叉树: 除了最后一层之外, 其余每一层的结点都有两个儿子



$$\begin{array}{cccc} 7 & 6 & 5 & 4 & 3 & 2 & 1 \\ \hline 1 & 2 & 4 & 8 & 16 & 32 & \dots \end{array}$$

每层起点

for (d=1; i=1; i<=n; d++, i*=2) → 循环层
{
s=0;
for (j=i; j<=i+d; j++)
s+=a[j];
更新 Max;
}
O(n)