

// On my honor, I pledge that I have neither received nor provided improper assistance in the completion of this assignment. Signed: [이름] 변동현 Student Number: [학번] 22200356

```
TreeNode* buildAVL(TreeNode* V, int n) {  
    if (n <= 0)  
        return nullptr;  
  
    int mid = n / 2;  
  
    TreeNode* root = &V[mid];  
    root->left = buildAVL(V, mid);  
    root->right = buildAVL(V + mid + 1, n - mid - 1);  
  
    return root;  
}
```