Day 47

Code //User function template for C++

class Solution{

public:

// arr : given array

// l : starting index of the array i.e 0

// r : ending index of the array i.e size-1

// k : find kth smallest element and return using this function

int kthSmallest(int arr[], int l, int r, int k) {

vector<int>ans;

for(int i=l;i<=r;i++){

ans.push\_back(arr[i]);

}

sort(ans.begin() , ans.end());

return ans[k-1];

}

};

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Time complexity – O(n)

Space complexity- O(1)

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