Qn Link : <https://www.geeksforgeeks.org/problems/triplet-sum-in-array-1587115621/1?itm_source=geeksforgeeks&itm_medium=article&itm_campaign=practice_card>

class Solution {

public static boolean find3Numbers(int arr[], int n, int x) {

Arrays.sort(arr);

for (int i = 0; i < n; i++) {

int left = i + 1;

int right = n - 1;

while (left < right) {

int sum = arr[i] + arr[left] + arr[right];

if (sum == x) {

return true; // Found triplet

} else if (sum < x) {

left++;

} else {

right--;

}

}

}

return false;

}

}