

```
// arr[]: input array
// n: size of the array
// Function to find triplets with zero sum.
// Find three value such as their sum equal to zero.
public boolean findTriplets(int arr[], int n) {
    Arrays.sort(arr);
    for (int i = 0; i < n - 2; i++) {
        int j = i + 1;
        int k = n - 1;
        while (j < k) {
            int sum = arr[i] + arr[j] + arr[k];
            if (sum == 0) {
                return true;
            }
            if (sum < 0) {
                j++;
            } else {
                k--;
            }
        }
    }
    return false;
}
```