Ingresar a https://www.hackerrank.com/challenges/greedy-florist Resolver el desafío y luego subir el código fuente a teams y github.

import java.util.Arrays;

import java.util.Collections;

import java.util.Scanner;

public class GreedyFlorist {

public static int getMinimumCost(int k, int[] c) {

Arrays.sort(c);

reverseArray(c);

int totalCost = 0;

int purchases = 0;

for (int i = 0; i < c.length; i++) {

if (i % k == 0) {

purchases++;

}

totalCost += purchases \* c[i];

}

return totalCost;

}

private static void reverseArray(int[] arr) {

int i = 0, j = arr.length - 1;

while (i < j) {

int temp = arr[i];

arr[i] = arr[j];

arr[j] = temp;

i++;

j--;

}

}

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

int n = scanner.nextInt();

int k = scanner.nextInt();

int[] c = new int[n];

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

c[i] = scanner.nextInt();

}

int minimumCost = getMinimumCost(k, c);

System.out.println(minimumCost);

scanner.close();

}

}