import java.util.\*;

public class Main {

public static void find\_flower\_indices(int n, int t, int[] arr, int[] result) {

Map<Integer, Integer> map = new HashMap<>();

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

int complement = t - arr[i];

if (map.containsKey(complement)) {

result[0] = map.get(complement);

result[1] = i;

return;

}

if (!map.containsKey(arr[i])) {

map.put(arr[i], i);

}

}

result[0] = -1;

result[1] = -1;

}

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

int n = scanner.nextInt();

int t = scanner.nextInt();

int[] arr = new int[n];

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

arr[i] = scanner.nextInt();

}

int[] result = new int[2];

find\_flower\_indices(n, t, arr, result);

System.out.println(result[0] + " " + result[1]);

}

}