

```

read m
create array weight of m elements
read c
bin ← 0
left-cap ← c
for i ← 0, m, 1 execute
    if left-capacity ≥ weight[i] then
        left-capacity ← left-capacity - weight[i]
    else
        bin ← bin + 1
        left-capacity ← c - weight[i]
return bin

```