```
1) Sont:
                 while (size >1)
                       Swap (heap, 1, siz)
                       512 --
                       Sift Down (cheep, 1)
  2 delete:
degnema
(serve)
                e = heap[i]
                  herp [1] = heap [si 2]
                 sift Down (heap, 1)
  (3) insent:
enquere 5, 2 = 5, 2+1
               heap [siz] = e
               Siffup (he-p, siz)
public boolean is Heap (int x [], int siz)
    int 2 = 1;
    while (x[i] < x[2xi] 6& x[i] < x[2xi+i] 8k
            i ( 51 2/2)
            î ++:
    of ( i L = 512/2)
       return true,
```

Algorithms about heaps

Qy: Priority Queue as heap, lower value heigher p

