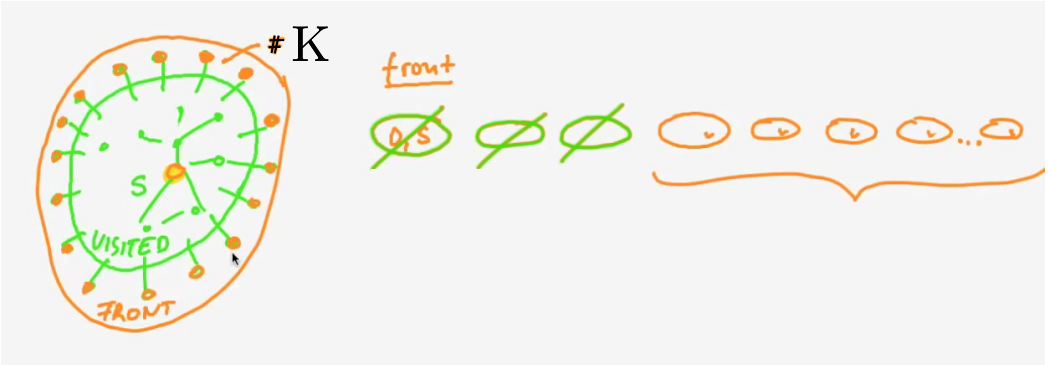

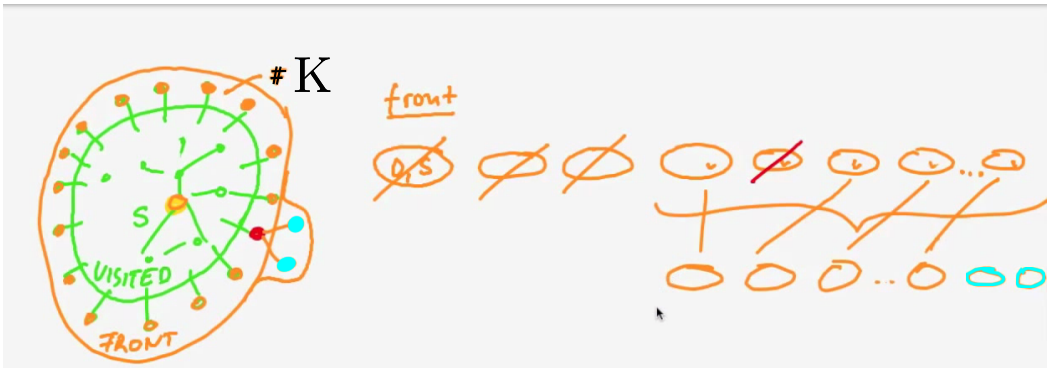

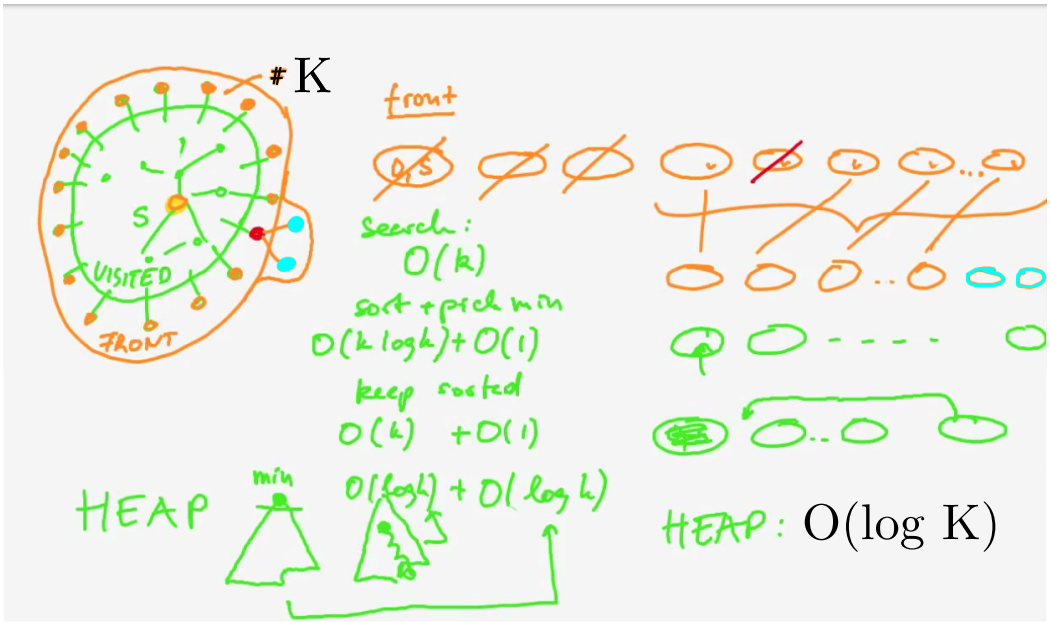

Python: heapq

```
front = start node

while front not empty:
  pop node n with lowest cost from heap (front)
  ~~get node n with lowest cost~~
  skip if n has been visited already
  record cost of n in 'visited'

  for any direct neighbor m of n, not visited:
    ~~add m to front~~
    push m onto heap (front)
```