

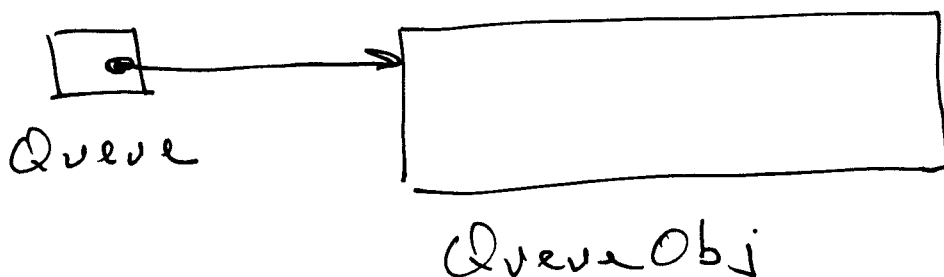
- gitlab server : git.ucsc.edu
not gitlib.soe.ucsc.edu

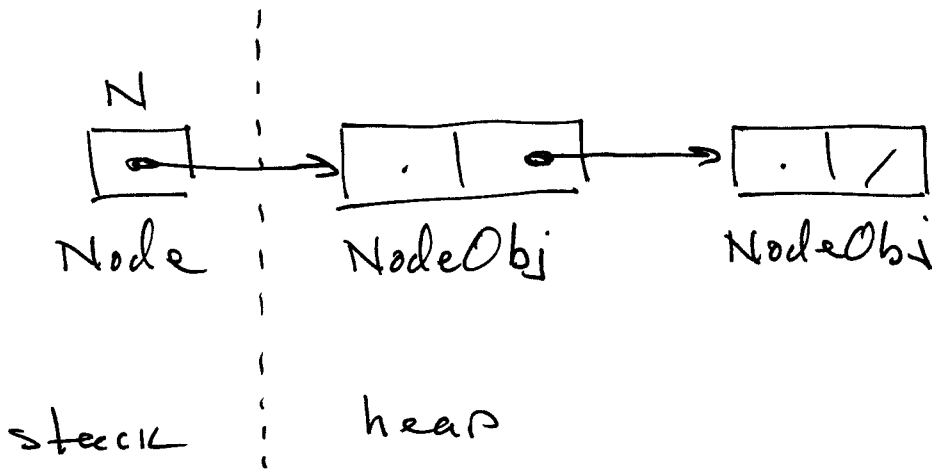
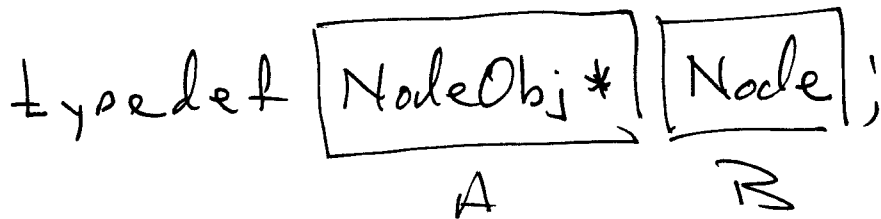
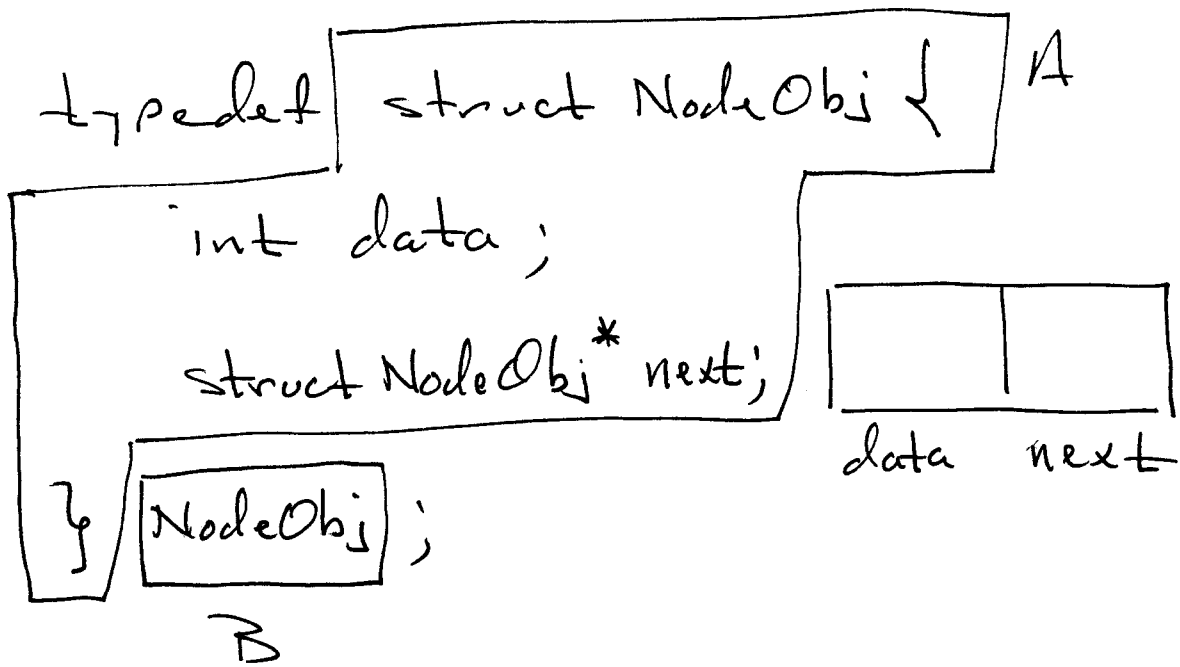
Queue ADT

typedef A R ;

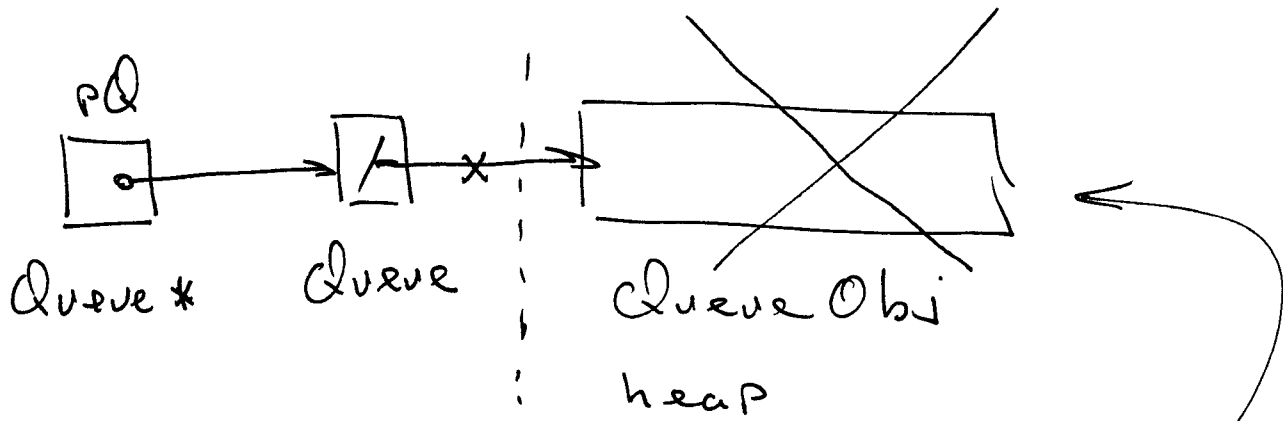
↑
makes R an alias for A

typedef struct QueueObj * Queue ;





Destructor :

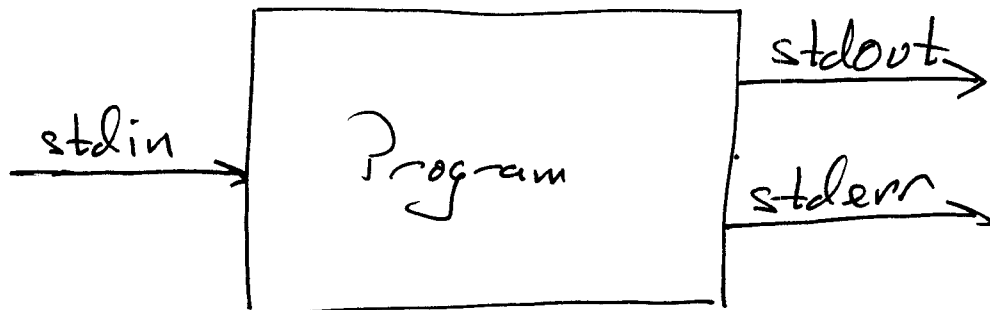


`free(*pq);`

`*pq = NULL;`

Streams

every C Program has 3 built in streams



Unix `$ prog > file` standard output to file
 `$ prog < file` standard from file input

Pair stuff:

4

client view:

(3, 5, 2)

*

moveFront():

(3, 5, 2)

**

moveNext():

(3, 5, 2)

"

(3, 5, 2)

"

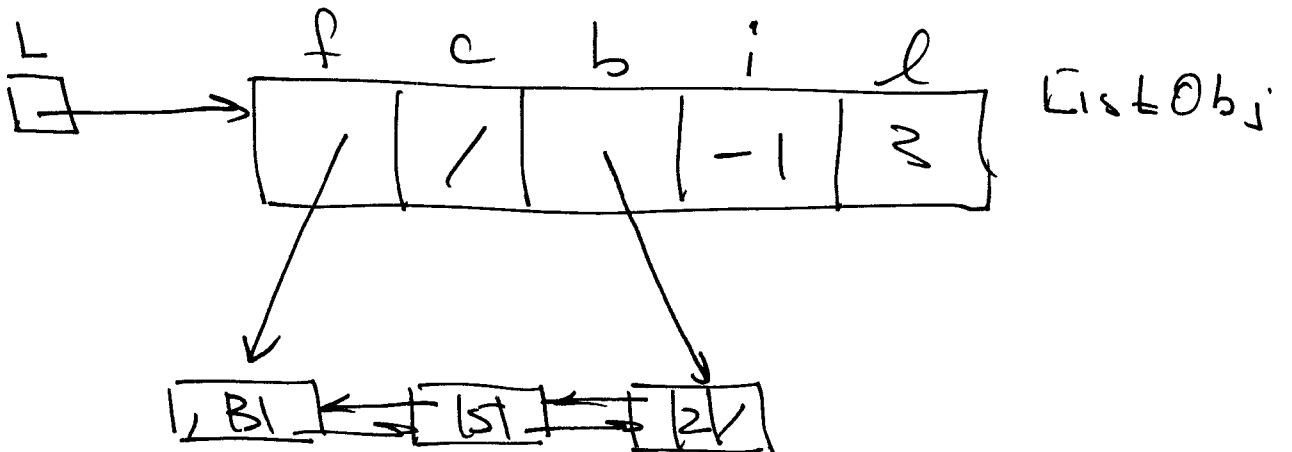
(3, 5, 2)

Typical loop in client :

```

moveFront(L);
while ( index(L) >= 0 )
    x = get(L);
    :
    moveNext(L);
}
    
```

inside box view (*)



Picture for * *

