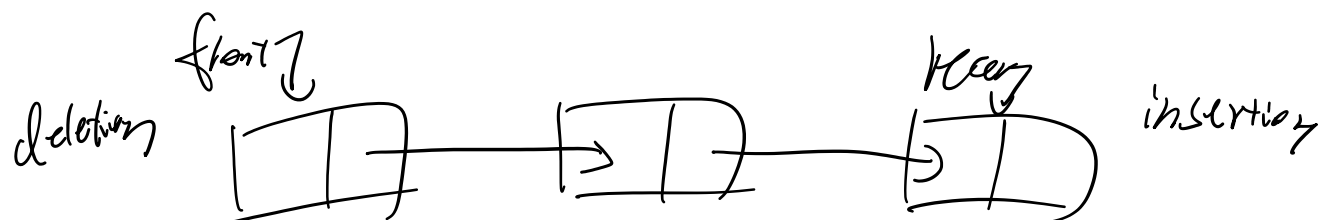


Linked queue

Monday, 13 February 2023

11:41



Node * queue.

functions,

⑥ deleteAll

- ① initialize.
- ② insert.
- ③ deleteElement
- ④ display
- ⑤ peek.

Explanations:

① initialize (Node * queue)

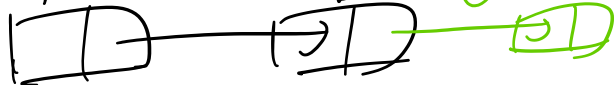
exploit initialize function in singly-linked-list.

② insert (Node * queue)

front

rear

① insertEnd



③ deleteElement (Node * queue)

special case: empty

return queue;

front

rear



① delete Beginning

④ display (Node * queue)

exploiting singly-linked-list display.

⑤ peek (Node * queue)

exploiting SLL. Start begins from

⑥ deleteAll (Node * queue)

exploiting SLL. deleteAll.