

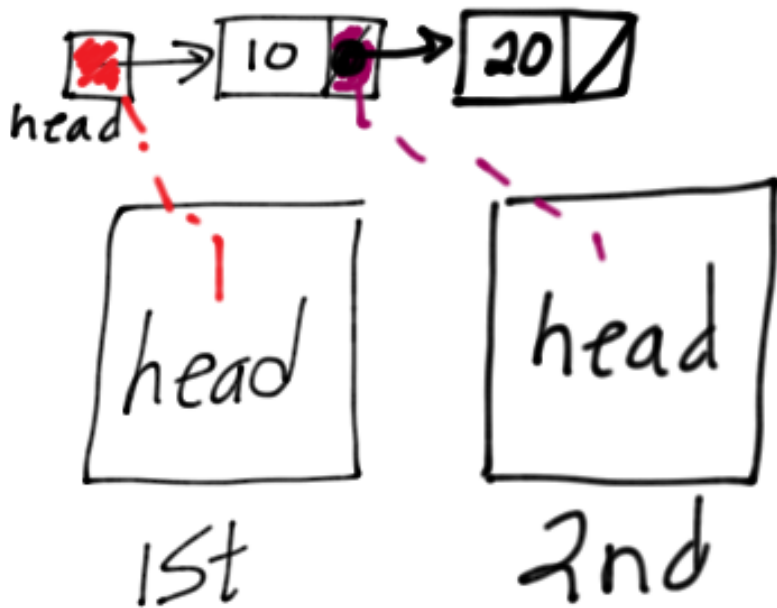
Today - Lecture 18 - CS162

- 1) Multi-dimensional Arrays
- 2) Practice!

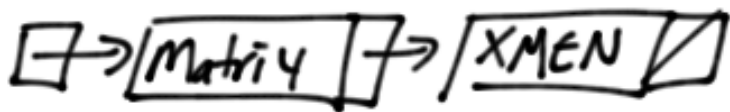
Rules

- closed book, closed notes
- 1hr 50min
- bring picture ID

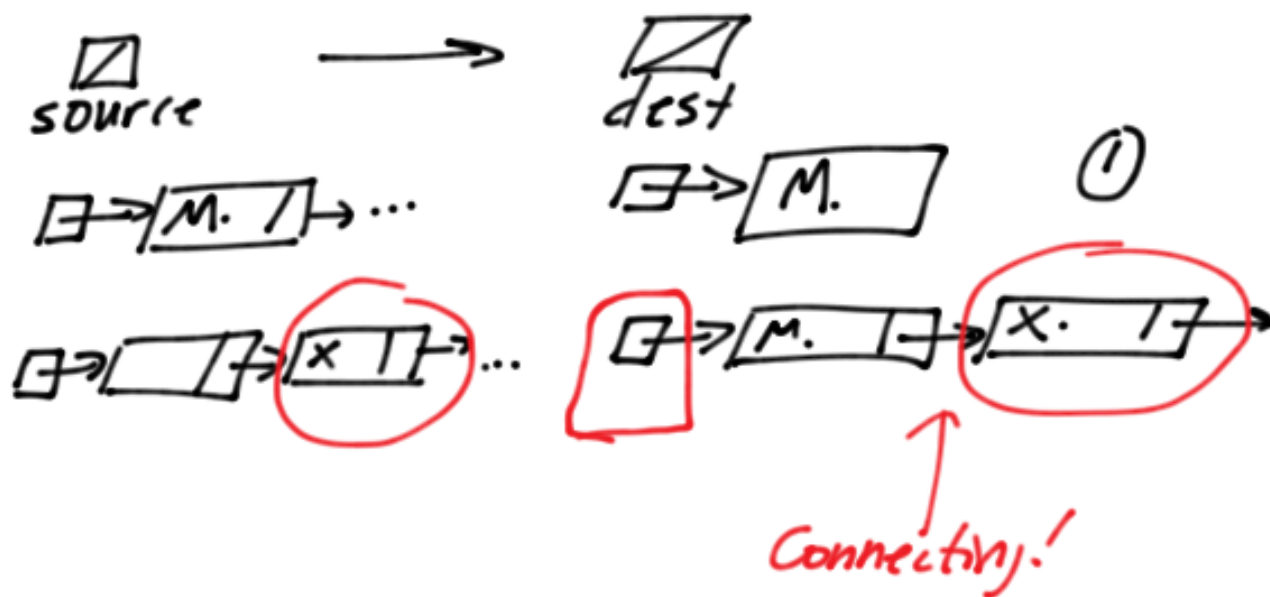
```
//Recursively add at the end
void add_at_end(node * & head)
{
    //what is the stopping condition
    //#1 simple case
    if (head == NULL) //if (!head)
        add_at_beginning(head);
    else
        add_at_end(head->next);
}
```



Source List

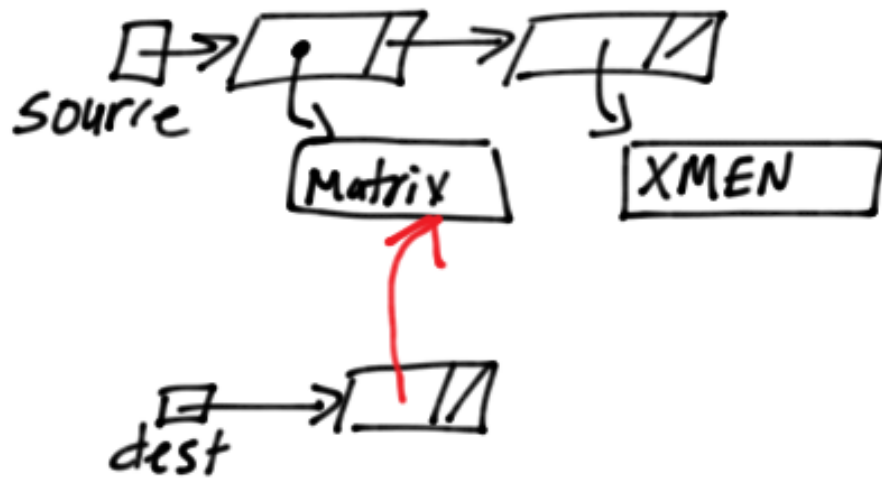


Create a duplicate copy



- Attach to a new node
- Traverse to that new node
- Copy the data

wrong dest → name = source → name



Seg Fault upon destruction!!