

PreLab Part 1

```
1. Int array[26][26];
for (i=0; i<26; i++) {
    for (j=0; j<26; j++) {
        array[i][j]=0
    }
    OpenFile
    fscanf(input, char):
    char[0]-'A'
    char[1]-'B'
    Array[char[0]][char[1]]
```

2. A->B->C->F->Z

A->B->C->Z

A->B->D->E FAIL

3. 1->2->4->5->4->2->1

PRELAB PART2

Stack_create :
stack(malloc(sizeof(stack)))

Stack_delete:
free(stack)

Stack_empty:
Return s->top=0

Stack_size:
Return s->top

Stack_push:
If Stack == capacity:
Allocate more

s->items[s->top]=item
s->top+=1

Stack_pop:
s->top-=1
item=s->items[s->top]

```
Stack_print:  
item+'A'  
s->top=0  
while(s->items[s->top] !=0:  
Print  
top++
```