Stack ADT PPT 11

if(stack-> count is 0)

if(stack -> top is null)

~~if(empty Stack(stack))~~

* empty stack is less efficient because it is using a function which is slower, it still works but the other two are better/more efficient

Lab2

Look at the Working with ADT on Catalyst

#include <stdio.h>

#include <stdlib.h>

#include “stack.h”

int main (void)

{

int\*pnum;

STACK \*s;

int\* temp;

pnum = (int \*) malloc (sizeof(int));

\*pnum = 5;

s = createStack();

pushStack(s,pnum);

temp = (int\*) stackTop(s);

printf(“%d\n”,\*temp);

return 0;

}

* Student\* with the lab