

For Monday

- Finish chapter 9, sections 1 and 2.1
- Nothing due
- No recommend problems
- Work on your corrections and get started on program 7

Exam 2

- Legible corrections due Wednesday, April 1
- Must be completely correct to get credit
- Complete corrections on separate paper
- Turn in graded exam with corrections
- Worth 20 points on exam 2 (up to a maximum score of 105 – the original exam max)
- May get help on this from me or each other (but don't just show answers, please)
- ADT definition must NOT be a duplicate of mine – must be your words
- Expect linked list and stack coverage on exam 3 and on the final (which is comprehensive)

Program 7

- Note that extra credit has changed and pointing is different from the first version posted.

Recursive Method Tracing

- ```
int funA(int num)
{
 int answer;
 if (num == 10)
 answer = 100;
 else
 answer = funA(num-1) + num;
 return answer;
}
```

# Example 2

- ```
int funcB(int num)
{
    int answer;
    if (num == 3)
        answer = 5;
    else
        answer = funcB(num+1) * 2;
    return answer;
}
```

Searching

Binary Search

Backtracking

- What's the basic concept?

N-Queens

Palindromes Revisited