

Homeworks #4 (revised) and #5

Homework #4 -- Due 28 March, 1994

Write a program that will read in two **big** numbers, store the numbers in a linked list with one digit in each node, and then print the numbers. A run of your program, where all user-typed characters are shown in *italics*, should look something like this:

```
Enter first number: 1523409871324907761237651
```

```
Enter second number: 99123814071242571687569889784565
```

```
Numbers entered are:
```

```
1523409871324907761237651
```

```
99123814071242571687569889784565
```

Homework #5 -- Due 4 April, 1994

Extend your program for Homework #4 to now prints the numbers along with their sum. Your output should look something like:

```
Enter first number: 1523409871324907761237651
```

```
Enter second number: 99123814071242571687569889784565
```

```
1523409871324907761237651
+ 99123814071242571687569889784565
99123815594652443012477651022216
```

Inclass exam #2

Inclass exam #2 will be given on Friday, 1 April. The exam will cover linked data structures, such as linked lists and queues.