

CS 477 Homework  
Assignment \*\*\*

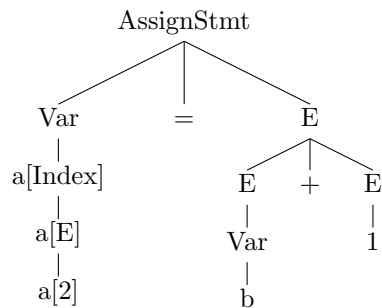
Author's name! bam!

\*ember \*, 201\*

1. (a) i. Type contents for first part here.  
       ii. Double backslash is new line.  
           As you can see.
- (b) Formatting is all taken care of.
2. And you can write after new items,  
    With newline characters to seperate stuff...
3. The last item!  
    This has been nested enumeration!

Here is a tree that I made for CS326.

I didn't get full credit, so don't copy this! But this is the format of trees if you need to use them.



Here is an equation:

$$\sum_{i=0}^n \frac{i(i+1)}{2} = n^2 + 2n + 1$$

Here is the same equation  $\sum_{i=0}^n \frac{i(i+1)}{2} = n^2 + 2n + 1$  inline.

Here is a c++ program:

```

#include<iostream>

using namespace std;

int main()
{
    cout<<" Hello _World"<<endl;
    return 0;
}

```

Here is a Python Program:

```

def f(x):
    return math.cos(x) - x
def fPrime(x):
    return -math.sin(x) - 1

def newtonRec(a,eps = 10**-5):
    A = a - f(a) / fPrime(a)
    if abs(A - a) < eps:
        return A
    else:
        return newtonRec(A,eps)

print newtonRec(.05)

```