CSE 310 (Compiler Sessional), L-3, T-1, CSE Sections: **A1**

Online 1 (Syntax and Semantic Analysis)
Total Marks: 20 Time: 30 Mins

Modify your Syntax and Semantic Analyzer so that \rightarrow It contains the array initialization rules available in the C/C++.

Example:

```
int arr[] = {r+6,y,q,func()};
int array[] = {2+3, 1, 2};
```

Sample i/o:

input.c

```
int foo(int x,int y,int z) {
    return x+y+z;
}
int main() {
    int i;
    i = 0;
    int arr[] = {foo(1,2,3), i+2};
}
```

parsetree.txt

Will contain the parse tree without any error.