

Modify your Syntax and Semantic Analyzer so that →

It contains the structure declaration and definition as done in C.

The syntax for structure declaration is →

```
struct structure_name {  
    data_type member_name1;  
    data_type member_name1;  
    ....  
    ....  
};
```

The syntax for structure definition is →

```
struct structure_name variable1, variable2, .....;
```

Sample i/o:

Input :

input.c:

```
struct Car  
{  
    int wheels;  
    float max_speed;  
};  
  
int main() {  
    struct Car car1, car2, car3;  
}
```

Output:

parsetree.txt:

Will contain the parse tree without any error.