## A9 Main Function: main.c

```c
#include <stdio.h>
#include <stdlib.h>
#include "type.h"
extern int syntax_err;
extern A_NODE *root;
void initialize();
void print_ast();
void main()
{
    printf("\nstart syntax analysis\n");
    initialize();
    yyparse();
    if (syntax_err) exit(1);
    print_ast(root);
    exit(0);
}
```