Assumptions and rules

1. Basic data types:

   int, float, string

2. Array declarations:

   int[4] a

   float[2][6] b

3. Do not use semi-colon as end-of-instruction
4. No indentation should be given in the text input file.
5. Struct declaration:
   Struct <name of the structure>
   {
   <body>
   }
6. Function declaration:
   function <function name> [<return variables (comma separated)>] = [<input variables(comma separated)>]
   {
   <body>
   }
7. Typedef declarations:
   typedef <existing datatype> <new datatype>
8. Struct declarations cannot be combined with typedef.

1. Basic datatypes : Name equivalence.
2. Arrays: Name equivalence.
3. Functions: Structural equivalence.
4. Structures: Structural equivalence.
5. Pointers: Structural Equivalence.