```
1 #include <stdio.h>
 2
 3 struct MyNumber
 4 {
 5
        int num;
        int num_table[10];
 6
 7 };
 8
 9 struct NumTables
10 {
       struct MyNumber n;
11
12 };
13
14 int main(void)
        //variable declarations
16
17
        struct NumTables tables[10]; //an array of 10 'struct NumTables'
       int i, j;
19
20
        //code
21
        for (i = 0; i < 10; i++)
22
23
            tables[i].n.num = (i + 1);
24
        }
25
       for (i = 0; i < 10; i++)
26
27
28
            printf("\n\n");
29
            printf("Table Of %d : \n\n", tables[i].n.num);
30
            for (j = 0; j < 10; j++)
31
                tables[i].n.num_table[j] = tables[i].n.num * (j + 1);
32
                printf("%d * %d = %d\n", tables[i].n.num, (j + 1), tables
33
                  [i].n.num_table[j]);
34
            }
35
        }
36
       return(0);
37 }
38
39
```