

```
1  #include <stdio.h>
2  #include <conio.h>
3
4  struct MyData
5  {
6      int i;
7      float f;
8      double d;
9      char ch;
10 };
11
12 int main(void)
13 {
14     //variable declarations
15     struct MyData data; //declaring a single struct variable
16
17     //code
18     //User Input For Values Of Data Members Of 'struct MyData'
19     printf("\n\n");
20
21     printf("Enter Integer Value For Data Member 'i' Of 'struct MyData' : \n");
22     scanf("%d", &data.i);
23
24     printf("Enter Floating-Point Value For Data Member 'f' Of 'struct MyData' : \n");
25     scanf("%f", &data.f);
26
27     printf("Enter 'Double' Value For Data Member 'd' Of 'struct MyData' : \n");
28     scanf("%lf", &data.d);
29
30     printf("Enter Character Value For Data Member 'c' Of 'struct MyData' : \n");
31     data.ch = getch();
32
33     //Display Values Of Data Members Of 'struct MyData'
34     printf("\n\n");
35     printf("DATA MEMBERS OF 'struct MyData' ARE : \n\n");
36     printf("i = %d\n", data.i);
37     printf("f = %f\n", data.f);
38     printf("d = %lf\n", data.d);
39     printf("c = %c\n\n", data.ch);
40
41     return(0);
42 }
43
```