```c
 1  #include <stdio.h>
 2
 3  // DEFINING STRUCT
 4  struct MyData
 5  {
 6      int *ptr_i;
 7      int i;
 8
 9      float *ptr_f;
10      float f;
11
12      double *ptr_d;
13      double d;
14  };
15
16  int main(void)
17  {
18      //variable declarations
19      struct MyData data;
20
21      //code
22      data.i = 9;
23      data.ptr_i = &data.i;
24
25      data.f = 11.45f;
26      data.ptr_f = &data.f;
27
28      data.d = 30.121995;
29      data.ptr_d = &data.d;
30
31      printf("\n\n");
32      printf("i = %d\n", *(data.ptr_i));
33      printf("Adress Of 'i' = %p\n", data.ptr_i);
34
35      printf("\n\n");
36      printf("f = %f\n", *(data.ptr_f));
37      printf("Adress Of 'f' = %p\n", data.ptr_f);
38
39      printf("\n\n");
40      printf("d = %lf\n", *(data.ptr_d));
41      printf("Adress Of 'd' = %p\n", data.ptr_d);
42
43      return(0);
44  }
45
46
47
```