

```

1  #include <stdio.h>
2
3  struct Employee
4  {
5      char name[100];
6      int age;
7      float salary;
8      char sex;
9      char marital_status;
10 };
11
12 int main(void)
13 {
14     //code
15     printf("\n\n");
16     printf("SIZES OF DATA TYPES AND POINTERS TO THOSE RESPECTIVE DATA TYPES
17     ARE : \n\n");
18     printf("Size of (int)           : %d \t \t \t Size of pointer to int
19     (int*)           : %d \t \t \t Size of pointer to pointer
20     to int (int**)           : %d\n\n",
21     sizeof(int), sizeof(int*), sizeof(int**));
22     printf("Size of (float)           : %d \t \t \t Size of pointer to float
23     (float*)           : %d \t \t \t Size of pointer to pointer to
24     float (float**)           : %d\n\n",
25     sizeof(float), sizeof(float*), sizeof(float**));
26     printf("Size of (double)           : %d \t \t \t Size of pointer to double
27     (double*)           : %d \t \t \t Size of pointer to pointer to
28     double (double**)           : %d\n\n",
29     sizeof(double), sizeof(double*), sizeof(double**));
30     printf("Size of (char)           : %d \t \t \t Size of pointer to char
31     (char*)           : %d \t \t \t Size of pointer to pointer
32     to char (char**)           : %d\n\n",
33     sizeof(char), sizeof(char*), sizeof(char**));
34     printf("Size of (struct Employee) : %d \t \t \t Size of pointer to struct
35     Employee (struct Employee*) : %d \t \t \t Size of pointer to pointer to
36     struct Employee (struct Employee**) : %d\n\n",
37     sizeof(struct Employee), sizeof(struct Employee*), sizeof(struct
38     Employee**));
39
40     return(0);
41 }
42

```