

```
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 ARE : ↗
17     \n\n");
18     printf("Size of (int)           : %d \t \t \t Size of pointer to int           ↗
19     (int*)                       : %d\n\n", sizeof(int), sizeof(int*));
20     printf("Size of (float)          : %d \t \t \t Size of pointer to float        ↗
21     (float*)                     : %d\n\n", sizeof(float), sizeof(float*));
22     printf("Size of (double)         : %d \t \t \t Size of pointer to double       ↗
23     (double*)                  : %d\n\n", sizeof(double), sizeof(double*));
24     printf("Size of (char)           : %d \t \t \t Size of pointer to char         ↗
25     (char*)                     : %d\n\n", sizeof(char), sizeof(char*));
26     printf("Size of (struct Employee) : %d \t \t \t Size of pointer to struct ↗
27     Employee (struct Employee*) : %d\n\n", sizeof(struct Employee), sizeof
28     (struct Employee*));
29
30     return(0);
31 }
```