

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