

```
1  #include <stdio.h>
2  #include <limits.h>
3
4  int main(void)
5  {
6      printf("Size of char: %ld\n", sizeof(char));
7      printf("Size of int: %ld\n", sizeof(int));
8      printf("Size of float: %ld\n", sizeof(float));
9      printf("Size of double: %ld\n", sizeof(double));
10     printf("short int: %ld\n", sizeof(short int));
11     printf("long int: %ld\n", sizeof(long int));
12     printf("unsigned long: %ld\n", sizeof(unsigned long int));
13     printf("long long: %ld\n", sizeof(long long int));
14     printf("unsigned long long: %ld\n", sizeof(unsigned long long int));
15     return 0;
16 }
```