

Program Using the long keyword

```
#include <stdio.h>
int main() {
    int a;
    long b;    // equivalent to long int b;
    long long c; // equivalent to long long int c;
    double e;
    long double f;

    printf("Size of int = %zu bytes \n", sizeof(a));
    printf("Size of long int = %zu bytes\n", sizeof(b));
    printf("Size of long long int = %zu bytes\n", sizeof(c));
    printf("Size of double = %zu bytes\n", sizeof(e));
    printf("Size of long double = %zu bytes\n", sizeof(f));

    return 0;
}
```

Output

```
Size of int = 4 bytes
Size of long int = 8 bytes
Size of long long int = 8 bytes
Size of double = 8 bytes
Size of long double = 16 bytes
```