#include<iostream>

using namespace std;

void main()

{

cout<<"size of int"<<sizeof(int)<<endl;

cout<<"size of short"<<sizeof(short)<<endl;

cout<<"size of long"<<sizeof(long)<<endl;

cout<<"size of unsigned int"<<sizeof(unsigned int)<<endl;

cout<<"size of unsigned long"<<sizeof(unsigned long)<<endl;

cout<<"size of folat"<<sizeof(float)<<endl;

cout<<"size of double"<<sizeof(double)<<endl;

cout<<"size of long double"<<sizeof(long double)<<endl;

cout<<"size of char"<<sizeof(char)<<endl;

cout<<"size of boolean"<<sizeof(bool)<<endl;

getchar();

getchar();

}