//size of function

#include <iostream>

using namespace std;

int main()

{

char c;

double x=8;

//size of tells you the size of the int or char

cout<< sizeof(x) << endl;

//prints the size of the array

double carlos[10];

cout<< sizeof(carlos) << endl;

// to see how many elements are in an array

cout<< sizeof(carlos)/sizeof(carlos[0]) << endl;

return 0;

}