**C++ code to find the size of integer, float, double, character, string, double, array and pointer**

#include<iostream>

using namespace std;

int main()

{

cout << "integer Size: " << sizeof(int) << " bites" << endl;

cout << "Size of float : " << sizeof(float) << " bites" << endl;

cout << "Size of double : " << sizeof(double) << " bites" << endl;

cout << "Size of char : " << sizeof(char) << " bites" << endl;

cout << "Size of string : " << sizeof(string) << " bites" << endl;

cout << "Size of short : " << sizeof(short) << " bites" << endl;

int array[9];

cout << "array size: " << sizeof(array) << " bites " << endl;

cout << "1st index size : " << sizeof(array[0]) << " bites" << endl;

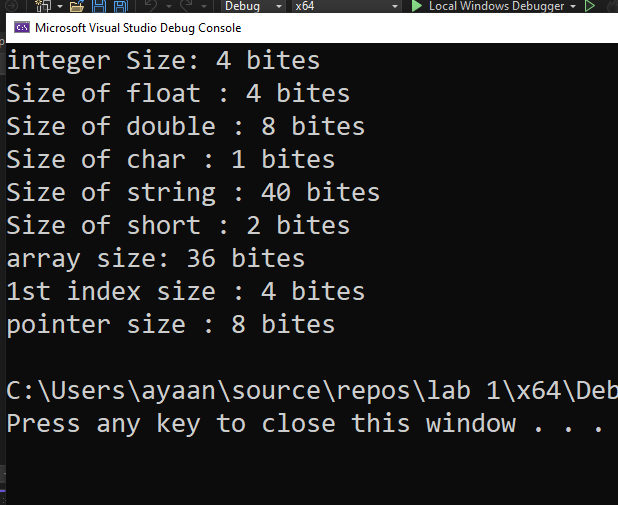
int\* ptr;

cout << "pointer size : " << sizeof(ptr) << " bites" << endl;

return 0;

}

**Output**

****