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| **EX06-04.cpp:** *Variable/Object Life Cycle* |
| **Line#** | **Code** |
| 12345678910111213141516171819202122232425262728293031323334353637383940414243444546 | #include <iostream>using namespace std;/\* --------- Scoping -----------Project Scope: aModule Scope: bFunction Scope: x,c,d, f, p, eBlock Scope: i--------------------------------\*/int a;static int b;void fX() { int x; for (int i = 0; i < 10; i++) { }}void FunctionX(int x) { int c; static int d; cout << "&c=" << &c << endl; cout << "&d=" << &d << endl; cout << "&x=" << &x << endl;}void FunctionY() { int f; FunctionX(5);}int main() { //int\* p = new int[6]; int\* p = (int\*)malloc(6 \* sizeof(int)); int e; cout << "&a=" << &a << endl; cout << "&b=" << &b << endl; cout << "&e=" << &e << endl; cout << "&p=" << &p << endl; cout << " p=" << p << endl; FunctionX(7); FunctionY(); //delete[] p; free(p); return 0;} |