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| **EX06-01.cpp: *Automatic Variables*** |
| **Line#** | **Code** |
| 123456789101112131415161718192021222324252627 | #include <iostream>using namespace std;float k; //This will be located under Data Segmentstatic double j; //This will be located under Data Segmentvoid FX() { int m=0; //This will be located under Stack static int n=0; //This will be located under Data Segment cout << "address of m is " << hex << &m << endl; cout << "address of n is " << hex << &n << endl; m++; n++; cout << "m:" << m << " n:" << n << endl; if (n < 5) FX();}int main() { cout << "address of k is " << hex << &k << endl; cout << "address of j is " << hex << &j << endl; FX(); //FX(); //FX(); return 0;} |