|  |  |
| --- | --- |
| **EX09-03.cpp:** *Addressing Arithmetic* | |
| **Line#** | **Code** |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24 | #include <iostream>  using namespace std;  int main() {  int i = 5;  char c = 'A';  int\* pi = &i;  char\* pc = &c;  cout << "&i=" << &i << endl;  cout << "&c=" << (void\*)&c << endl;  cout << "pi=" << pi << endl;  cout << "pc=" << (void\*)pc << endl;  pi++; // point to the next int  pc++; // point to next char  cout << "pi=" << pi << endl;  cout << "pc=" << (void\*)pc << endl;  //pc = (char \*)pi;  //\*pi = 2000;  //\*pc = 10;  return 0;  } |