// ptr.cpp. Stack int man () { mt X; X = 5 Øx7fff59 b27668 cont << "&x: "<<& xccendl; int * ptr = nullph; ptr = &x; Stack ptr pants to cont 2 "ptr: " < ptr z cendl; 1 ocation of X: (\$x74F459627668 contec " *ptr: " << *ptr ccendl; -onstack. contec "liptr:" << sptrccendl; 0x7fff59b276b0 Heap Stack pt= newmt; *pt= 123; 0x7ff361402790 123 5 out ptr, *ptr, 2ptr pt ponts to dynamically allocated memory on heap delete pri; where 123 is stored Ptr=nullptr; (px1ffBb14\$27a\$) ptr = new int [5] Stack Heap for (inti=0)i<5;i+) ptr[i]=i; 0 ×7ff 3614\$76¢ 5 cont phr, *phr, 2phr Dp for (int i=0); <5;i+) cout << phr [i] << endl; ptr points to dynamically allocated memory on heap where array is stored return O; CØ X78F36140760)