OPP Instructor: Mohammad ALQudah **Quiz** #: 1 Date: Friday, October 7, 2022 Gunay Rustamova Name Assuming the given memory layout, find out the output of the following program. #include <iostream> RAM using namespace std; 0 4 void main() 8 q int *p, *q, x, y; 0x69107ffb40 x = 6;12 y = 7;p = &x;16 q = &y;cout<< p << endl;</pre> 20 У 0x69107ffb38 cout<< *p << endl;</pre> cout<< q << endl;</pre> 24 cout<< *q << endl;</pre> 28 Х cout<< x << endl; 0x69107ffb3c cout<< y << endl;</pre> 32 cout<< &x << endl;</pre> cout<< &y << endl;</pre> 36 cout<< &p << endl;</pre> cout << &q << endl; 40 0x69107ffb48 } 44 48 Output: 0x69107ffb3c 6 0x69107ffb3c 7 6 7 0x69107ffb3c 0x69107ffb38

0x69107ffb48

0x69107ffb40