

COMP2014 (Spring 2021) Object Oriented Programming

Final Exam (50%) ...

Part A: Multiple Choice Questions (30 marks)

Take Test: Final Examination Part A (30%): Multiple Choice Questions

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Test Information

Description

Instructions

Multiple Attempts Not allowed. This test can only be taken once.

Force Completion This test can be saved and resumed later.

Your answers are saved automatically.

 Moving to another question will save this response.  Question **29** of **30**  

Question 29

1 points

Saved

Predict the output of the following program assuming it uses the standard namespace:

```
#include<iostream>
```

```
class Point {  
private:  
    int x, y;  
public:  
    Point() :  
        x(0), y(0) {  
    }  
    Point& operator()(int dx, int dy);  
    void show() {  
        cout << "x = " << x << ", y = " << y;  
    }  
};
```

```
Point& Point::operator()(int dx, int dy) {  
    x = dx;  
    y = dy;  
    return *this;  
}
```

```
int main() {  
    Point pt;  
    pt(3, 2);  
    pt.show();  
    return 0;  
}
```

Question Completion Status:

☐ $x = 2, y = 2$

☒ $x = 3, y = 2$

☐ $x = 2, y = 3$

 Moving to another question will save this response.

  Question **29** of **30**  