

**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

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

## Question Completion Status:

**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.

&lt;&lt; &lt; Question 7 of 30 &gt; &gt;&gt;

**Question 7****1 points**

Saved

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

```
class Player {
private:
    int id;
    static int next_id;
public:
    int getID() { return id; }
    Player() { id = next_id++; }
};

int Player::next_id = 1;


int main() {
    Player p1;
    Player p2;
    Player p3;

    cout << p1.getID() << " ";
    cout << p2.getID() << " ";
    cout << p3.getID();

    return 0;
}
```

☒ 1 2 3☐ 1 1 1

- ☐ 3 3 3
- ☐ Compiler error

 Moving to another question will save this response.

  Question **7** of **30**  

⌵ Question Completion Status: