QUESTION 9

1 points   Save Answer

Having:

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

ecacollege.ca/webapps/assessment/take/launch.jsp?course_assessment_id=_323107_1&course_id=_620231_1&content_id=_1

Take Test: Final Test Part 1 - Concepts – Introduction ...

Remaining Time: **39 minutes, 57 seconds.**

Question Completion Status:

```cpp
    void operator=(const Derived &D) {
(Base&)*this = D; cout << "=D"; }
};
int main() {
    Derived A, B;
    B = A;
    return 0;
}
```

What is the output? (All necessary header files are included)

- ○ BDCbCd
- ○ BDBD=D
- ○ BDBCd
- ○ BDBD=B=D

Code for question 9

```cpp
struct Base {
    Base() { cout << "B"; }
    Base(const Base& B) { cout << "Cb"; }
    void operator=(const Base& B) { cout << "=B"; }
};

struct Derived :public Base {
    Derived() { cout << "D"; }
    Derived(const Derived& D) :Base(D) { cout << "Cd"; }
    void operator=(const Derived& D) { (Base&)*this = D; cout << "=D"; }
};

int main() {
    Derived A, B;
    B = A;
    return 0;
}
```