

## CSE 202, Winter 2018: Quiz 2

1. (2 points) After a variable of type `bool` is declared with no initializer, what value does it hold?

**Solution:** Trick question. The value is indeterminate.

2. (4 points) What is the difference between `struct` and `class`?

**Solution:** The default access mode for `struct` is `public` and that for `class` is `private`.

3. (4 points) What does the following C++ program display?

```
#include <iostream>
int main()
{
    double a = 9.8;
    int b = a;
    bool c = b;
    std::cout << (double)b << ' ' << (double)c << std::endl;
    return 0;
}
```

**Solution:** 9 1

4. (4 points) What is an object?

**Solution:** A region of storage for a value.