

# CMPT 202

## Quiz 1

January 31, 2019

*Name:*

**1**

Select the implementations that would cause the following code to work

```
public class y {  
    public static void main(String[] args) {  
        x.x = 5;  
    }  
}
```

- a) 

```
public class x {  
    public static int x;  
}
```
- b) 

```
public class x {  
    public int x;  
}
```
- c) Both a and b are correct
- d) Neither a nor b are correct

## 2

### 2.1

Would the following code compile?

### 2.2

```
public class y {  
    public int x;  
    public static void main(String [] args) {  
        x = 5;  
    }  
}
```

Why? Or why not?

## 3

Write a class called “y” that has a variable called “x”. Make variable *x* an `int`, and make it equal to 5. Write a *main* method that has a local variable, also called “x”. Make the local variable equal to 10. Finally, have *main* print out the *x* that equals 5.