

## Quiz 3/ Version 1

1. Why would you use a final class? What does it mean if a class is final? (2 marks)
2. Why would you use a final method? What does it mean if a method is final?(2 marks)
3. Explain everything that is wrong with the following code. Circle any errors and explain what is wrong and how to fix it. Use best practices(but ignore JavaDoc here). (8 marks)

## Quiz 3/ Version 2

1.What is the rule when overriding hashCode() in Java?(1 mark)

2.Create a class Phone with a yearMade variable. Make a getYearMade() method that can not be overridden. Extend the class with an iPhone class that cannot be extended. iPhones have a String color variable. Phones made in the same year are equal. But iPhones with the same color are equal.(11 marks)