<http://www.techmentro.com/quiz/interfaces.php>

<https://java2blog.com/data-structure-and-algorithm-interview-questions-in-java/>

Each interface method is by default public and abstract.

Can we override static method?

No, a static method cannot be overridden. It can be proved by runtime polymorphism, so we will learn it later.

Why can we not override static method?

It is because the static method is bound with class whereas instance method is bound with an object. Static belongs to the class area, and an instance belongs to the heap area.

Can we override java main method?

No, because the main is a static method.

Difference between method Overloading and Method Overriding in java

### Q) What is blank or uninitialized final variable?

A final variable that is not initialized at the time of declaration is known as blank final variable.

If you want to create a variable that is initialized at the time of creating object and once initialized may not be changed, it is useful. For example PAN CARD number of an employee.

It can be initialized only in constructor.

### static blank final variable

A static final variable that is not initialized at the time of declaration is known as static blank final variable. It can be initialized only in static block.

# [**Can we overload the main method in Java?**](https://stackoverflow.com/questions/3759315/can-we-overload-the-main-method-in-java)

Yes, by method overloading. You can have any number of main methods in a class by method overloading. Let's see the simple example: