Final keyword

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\* Final instance variale

\* Final static variable

\* Final local variable

\* Final class

\* Final methods

( 1 )

Final Instance variable

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\* A java variable can be declared using the keyword 'final'. then the

final variable can be assigned only once.

\* A variable that is decalre as final and initialized is called a blank final variable.

A black final variable forces either the constructor to initialize it or initialion block to do this.

\* We can assigned final variable in Three way,

1. In declared line.

2. In constructor.

3. In initialized block.

( 2 )

Final static variable

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1. Static member variable can be declare as final keyword, it becomes blank until initialized.
2. Final static variable can be initialized during declaration or within the static block.
3. We can assigned final static variable in two way,

* In declared line.
* Static initialized block.

( 3 )

Final local variable

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1. Local variables that are final must be initialized before it’s use, but you should remember this rule is applicable to no-final local variable too.
2. Once they are initialized, can’t be altered.

( 3 )

Final class

1. Java classes declared as final can’t be extended, Restricting inheritance.

( 4 )

Final method

1. Methods declared as final can’t be overridden.