* Can you overload a method with same return type?

No. We can’t do that in java

Methods with the same but differ in

* Parameter types
* Number of parameters
* Order of the parameters declared in the method

By depending on the parameters provided for the method, in the run time, compiler determines which version of the method to execute.

An overloaded method may or may not have different return types. But return type alone is not sufficient for the compiler to determine which method is to be executed at run time.

The return value alone is not sufficient for the compiler to figure out which function to call

public int dostuff() {...}

public float dostuff () {..}

dostuff() //Compiler will get confused which one to call

The return type is not part of the method signature