1. What does mean method over loading in java?

* In java we have the facility we can create more than one method with same name by changing the argument of method, that mean argument will different but method name will be same
* So method overloading is nothing but overload the method by changing the number of argument

1. What is benefit of overloading?

* Let say you have a class and you want call the method of the class, now you don’t need to remember what are the method of the class, because there is only one method, based on the arguments your method will call, if I say an example like BMW car has different model, different model has different feature, so if we will create a only one method which name is model, that method name is same but different feature which is based on arguments, the method internal call will occur
* So the benefit is we don’t need to remember whatever the method name, once we know the method name based on argument we can call the method by creating a single object.
* Also we can overload the method by changing the data type

1. Is it possible to overload the method by changing the return type?

* No, we are not to able the overload the method by changing return type, because java is not allow. If we that we will get compiler error. Suppose return type is void if we replace it by Int.

1. Is it possible to overload the final method?

* Yes, we can do overload the final method

1. Is it possible to overload the static method?

* Yes, we can do that