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| **Method overloading** | **Method overriding** |
| If we have same method with different signature. | If we have same method in parent class and child class with same signature |
| Different signature means   1. Number of arguments is different 2. Type of argument is different 3. Sequence or order or arguments is different | Same signature means   1. Number of argument is same 2. Type of arguments is same 3. Sequence of arguments is same |
| It is also called static binding | It is also called dynamic binding |
| It Is also called early binding | It is also called late binding |
| We achieve the method overloading in one or more classes | We achieve the method overriding in two or more classes |
| It is called compile time Polymorphism | It is called as run time polymorphism |
| We can overload private method | We can not override the private method |
| We can overload static method | We can not override the static method |
| We can overload final method | We cannot override the final method |
| We can overload constructor | We can’t override the constructor |
| We can overload the main method | We can’t override the main method |
| There are different method is overloaded in selenium   1. implicitlyWait 2. pageLoadTimeout 3. frame() method 4. to() method 5. click() method in Actions class 6. sendKeys() method in Actions class 7. doubleClick() method in Actions class 8. contextClick() method in Actions class 9. moveToElement() method in Actions class 10. release() method in Actions class 11. clickAndHold() method in Actions class 12. dragAndDrop() method in Actions class | There we different method overriding   1. findElement() 2. findElements() 3. getScreenshotAs() 4. getText() 5. sendKeys() |