Java Concept 10

- Already know :- More specific method is chosen during compile time in case of Overloading (under some conditions)
  - 'java.lang.String' is a more specific type than 'java.lang.Object'
- All the Overloaded methods must have different specific types (under some conditions)
  - 'java.lang.String' and 'java.lang.Integer' have same specific type

```
1   class Java
2   {
3       void fun(String s)
4       {...}
7       void fun(Integer o)
8       {...}
11  }
```

```
1  //All the Overloaded methods must have different specific types(cond)
2  //'java.lang.String' and 'java.lang.Integer' have same specific type
3  //Error
4  public class JavaConcept
5  {
6      public static void check_method(String obj)
7      {
8          System.out.println("String reference variable");
9      }
10     public static void check_method(Integer obj)
11     {
12         System.out.println("Integer reference variable");
13     }
14
15     public static void main(String args[])
16     {
17         check_method(null);
18     }
19 }
```

Error- reference to check_method is not clear