

# Java Concept 9

- More specific method is chosen during compile time in case of **Overloading**
  - 'java.lang.String' is a more specific type than 'java.lang.Object'

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

```
1  //More specific method is chosen during compile time
2  //'java.lang.String' is a more specific type than
3  //'java.lang.Object'
4  public class JavaConcept
5  {
6      public static void check_method(String s)
7      {
8          System.out.println("String reference variable");
9      }
10     public static void check_method(Object o)
11     {
12         System.out.println("Object reference variable");
13     }
14
15     public static void main(String args[])
16     {
17         check_method(null);
18     }
19 }
```

run:  
String reference variable