

* Method Overriding in JAVA:-

→ If subclass has the same method as declared in the Parent class, It is known as method overriding in Java.

→ If a subclass provides the specific implementation of the method that has been declared by one of its parent class, It is also known as method overriding.

Rules for Java Method Overriding:-

- Method must have the same name in the parent class.
- Method must have the same parameter as in the parent class.
- must be an (inheritance).

Example:-

```
class Vehicle
```

```
{
```

```
void run()
```

```
{
```

```
System.out.println("Vehicle is running");
```

```
    }  
}  
class Bike extends Vehicle  
{  
    void run()  
{  
    System.out.println("Bike is running safely");  
}  
}  
  
class Main  
{  
    public static void main(String args[])  
{  
        Bike obj = new Bike();  
        obj.run();  
}  
}
```

Output:-

---->

Bike is running safely.