

method reference since  
Java 8

DATE \_\_\_\_\_  
PAGE \_\_\_\_\_

int because it has more  
operation then.

\* Table user( uid, Uname, Pass, Fname, Lname, dob, dor);

↳  
Bean class

```
class user {  
    private int uid, dob, dor;  
    private String Uname, Fname, Lname;  
    set --- ()  
    get --- ()  
}
```

```
class DB {  
    addUser (User obj) {  
        obj.get () ---  
    }  
}
```

```
class MainApp {  
    p s v m (String args) {  
        DB obj = new DB();  
        User obj1 = new User();  
        obj1.set --- ();  
        obj.addUser(obj1);  
    }  
}
```

\* Method Reference : calling another method from a method by reference.

① Non-Static (access by object & anonymous object)  
method

```
interface imr2 {
```

```
    void test();
```

```
}
```

```
class MR2 {
```

```
    public void show() {
```

```
        s.o.p(" method show");
```

```
}
```

```
public static void main(String[] args) {
```

```
    MR2 obj = new MR2();
```

```
    imr2 obj2 = obj::show;
```

```
    obj2.test();
```

by anonymous object

```
    imr2 obj3 = new MR2()::show;
```

```
    obj3.test();
```

```
}
```

```
}
```

② Static method (access by class name)

```
interface is1 {
```

```
    void test();
```

```
}
```

```
class MS1 {
```

```
    static void show() {
```

```
        s.o.p(" static show method");
```

```
}
```

```
public static void main(String[] args) {
```

```
    is1 obj1 = MS1::show;
```

```
    obj1.test();
```

```
}
```



### ③ constructor Reference:

```
interface im3MR3 {  
    MR3 getMessage(String msg);  
}
```

```
class MR3 {  
    MR3(String msg) {  
        S.O.P(msg);  
    }  
}
```

```
class conmf {  
    public static void main(String[] args) {  
        im3 obj = MR3::new;  
        obj.getMessage("Hello constructor Reference");  
    }  
}
```