**<http://java8.in/java-8-method-references/>**

**Method References**

This is where :: scope resolution operator is used in java.

Some times, A lambda expression do nothing but just calls a method which is already defined. In this case, to be more lazy to write, You can use method references.

**Example :**

// Don't forget Functional interfaces are heart of labmda expression.

interface IsReferable {

public void referenceDemo();

}

class ReferenceDemo {

public static void commonMethod() {

System.out.println("This method is already defined.");

}

public void implement() {

// Anonymous class.

IsReferable demoOne = new IsReferable() {

@Override

public void referenceDemo() {

ReferenceDemo.commonMethod();

}

};

demoOne.referenceDemo();

// Lambda implementaion.

IsReferable demo = () -> ReferenceDemo.commonMethod();

demo.referenceDemo();

// Method reference.

IsReferable demoTwo = ReferenceDemo::commonMethod;

demoTwo.referenceDemo();

}

}

In above example, all three implementations, 1) using anonymous class 2) Lambda Expression and 3)Method reference will give same results. Anonymous class implementation is added to provide readability.