| Method reference | Description | Method reference example | Syntax |
|---|---|---|---|
| Static method | Used to refer static methods from a class | (x,y) -> Math.max(x,y)<br><br>Math::max | Class::staticMethodName |
| Instance method (bounded) | Refer to an instance method using a reference to the supplied object | Instant then = Instant.now();<br>t -> then.isAfter(t);<br><br>then::isAfter | ClassInstance::instanceMethodName |
| Instance method (unbounded) | Invoke the instance method on a reference to an object supplied by the context | str -> str.toLowerCase()<br><br>String::toLowerCase | Class::instanceMethodName |
| Constructor | Reference to a constructor | () -> new ArrayList()<br><br>ArrayList::new | Class::new |