```
function outer(init) {
\rightarrow var x = init;
 function inner() {
 return x;
 return inner;
```

```
function outer(init) {
                               outer(10)
 > var x = init;
                               init = 10
  function inner() {
                               x = 10
    x = x + 1;
                               inner = ?
    return x;
  return inner;
> var f = outer(10);
```

```
function outer(init) {
                               outer(10)
 → var x = init;
                               init = 10
  function inner() {
                               x = 10
    x = x + 1;
                               -inner = <closure>
    return x:
  return inner:
                                    <closure>
                                caller = <frame>-
> var f = outer(10):
```

```
function outer(init) {
                                outer(10)
 → var x = init;
                                init = 10
  function inner() {
                                x = 10
    x = x + 1;
                               -inner = <closure>
    return x:
  return inner:
                                    <closure>
                                caller = <frame>
> var f = outer(10):
                                  global variable: f
<closure>
```

```
function outer(init) {
                                outer(10)
 → var x = init;
                                init = 10
  function inner() {
                                x = 10
    x = x + 1;
                               -inner = <closure>
    return x:
  return inner:
                                    <closure>
                                caller = <frame>
> var f = outer(10):
                                  global variable: f
<closure>
>[f(), f(), f()]
```

```
function outer(init) {
                                outer(10)
 → var x = init;
                                init = 10
  function inner() {
                                x = 11
    x = x + 1;
                               -inner = <closure>
    return x:
  return inner:
                                    <closure>
                                caller = <frame>
> var f = outer(10):
                                  global variable: f
<closure>
>[f(), f(), f()]
```

```
function outer(init) {
                                outer(10)
 → var x = init;
                                init = 10
  function inner() {
                                x = 12
    x = x + 1;
                               -inner = <closure>
    return x:
  return inner:
                                    <closure>
                                caller = <frame>
> var f = outer(10):
                                  global variable: f
<closure>
>[f(), f(), f()]
```

```
function outer(init) {
                                outer(10)
 → var x = init;
                                init = 10
  function inner() {
                                x = 13
    x = x + 1;
                               -inner = <closure>
    return x:
  return inner:
                                    <closure>
                                caller = <frame>
> var f = outer(10):
                                  global variable: f
<closure>
>[f(), f(), f()]
```

```
function outer(init) {
                                outer(10)
 > var x = init;
                                init = 10
  function inner() {
                                x = 13
    x = x + 1;
                                -inner = <closure>
    return x;
  return inner;
                                    <closure>
                                caller = <frame>-
> var f = outer(10);
                                  global variable: f
<closure>
>[f(), f(), f()]
[11, 12, 13]
```