No 6:

```
const count = (function () {
    let counter = 0;
    function add() {
        return counter += 1;
    }
    function reset() {
        counter = 0;
    }
    return {
        add: add,
        reset: reset
    }
})();
```

No 7:

The free variable is counter.

A free variable is the variable that is referred to inside a function and is not one of its parameters or locally defined variables in the function.

No 8:

```
var add_maker = (function (x) {

    let counter = 0;

    return function () {

        return counter += x;

    }
});
```

NO 9:

Declares and immediately calls an anonymous function

No 10:

```
const Employee = (function () {

  let name = '', age = 0, salary = 0;

  const getAge = function () {

    return age;

  }

  const getSalary = function () {

    return salary;

  }

  const getName = function () {

    return name;

  }

  const setAge = function (a) {

    age = a;

  }

  const setName = function (n) {

    name = n;

  }

  const setSalary = function (s) {

    salary = s;

  }

  const increaseSalary = function (percentage) {

    salary += salary * percentage;

    return getSalary();

  }

  const incrementAge = function () {

    age += 1;

    return getAge();
```

```
        }
        return {
            setAge: setAge,
            setName: setName,
            setSalary: setSalary,
            increaseSalary: increaseSalary,
            incrementAge: incrementAge
        }
    })();
```

No 11:

```
Employee.address = "";
Employee.setAddress = function(addr) {
    this.address = addr;
};
Employee.getAddress = function() {
    return this.address
};
```