IMMEDIATELY INVOKED FUNCTION EXPRESSION (IIFE)

function expression

```
var countDown = function() {
   // do something
}();
```

function expression with an argument

```
var countDown = function(start) {
   // do something
}(10);
```

function declaration

```
(function countDown() {
   // do something
})();
```

function declaration with an argument

```
(function countDown(start) {
   // do something
})(10):
```

BUILDING A MODULE

```
let counter = (function() {
                         let count = 0;
                         return {
                              reset: function() {
                                  count = 0;
                             },
                              get: function() {
                                                              containing
returning an object literal
                                  return count;
                                                              a closure
                             },
                              increment: function() {
from an IIFE
                                  count++;
                             }
```