

The diagram illustrates a memory stack with two main sections: **global** and **local**.

- global section:** Contains a variable `c` with a value of `0`. Below it, a variable `outer` is marked as `global`.
- local section:** Contains a variable `f` with a value of `fn`. Below it, a variable `b` is marked as `local` and has a value of `7`.

On the right side of the stack, there is a vertical list of values: `undefined`, `20`, `20`, `0`, `7`, and `5`.

```
function User(firstname, lastname) {
  this.firstname = firstname;
  this.lastname = lastname;
}
```

```
User.getFullName = function () {
    return this.firstname + ' ' + this.lastname;
}
```

```
User.prototype.setFirstName = function (firstname) {
    this.firstname = firstname;
}
```

```
const john = new User('John', 'Smith');
john.setFirstName('Edward');
john.setLastname = function (lastname) {
  this.lastname = lastname;
}
```

John. age = 20

