A map from strings to any value except undefined.

It's not derived from a class.

```
{
   key1 : val1,
   ...
}
```

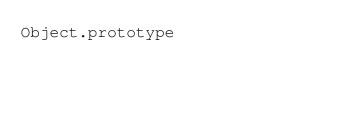
Keys are automatically strings so they don't require quotes unless they are reserved words.

obj["quoted-key"] obj.key

Accessing a non-existent key results in undefined.

Accessing a key of undefined results in a TypeError.

Through assignment on the keys.



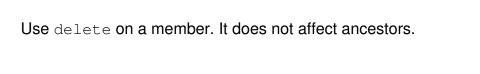
Using a special function.

```
if (typeof Object.create !== 'function') {
   Object.create = function (o) {
     var F = function () {};
   F.prototype = o;
   return new F();
```

- For updates only the object's descendants get the new
- member, not the ancestors.

- For deletion only the object is affected.

- Functions are accessed, even when only data is desired. A conditional with typeof reflection can be used to filter undesired members.
- The entire prototype chain is accessed. hasOwnProperty can be used to discriminate inherited members.



Use a single global object variable for all the program's state.