

Object:-

`Object()` :- Creates a new `Object` object. It is a wrapper for the given value.

Static Methods:-

`Object.assign()`

Copies the values of all enumerable own properties from one or more source objects to a target object.

`Object.create()`

Creates a new object with the specified prototype object and properties.

`Object.defineProperty()`

Adds the named property described by a given descriptor to an object.

`Object.defineProperties()`

Adds the named properties described by the given descriptors to an object.

`Object.entries()`

Returns an array containing all of the `[key, value]` pairs of a given object's **own** enumerable string properties.

`Object.freeze()`

Freezes an object. Other code cannot delete or change its properties.

`Object.fromEntries()`

Returns a new object from an iterable of `[key, value]` pairs. (This is the reverse of `Object.entries()`).

`Object.getOwnPropertyDescriptor()`

Returns a property descriptor for a named property on an object.

Object.getOwnPropertyDescriptors()

Returns an object containing all own property descriptors for an object.

Object.getOwnPropertyNames()

Returns an array containing the names of all of the given object's **own** enumerable and non-enumerable properties.

Object.getOwnPropertySymbols()

Returns an array of all symbol properties found directly upon a given object.

Object.getPrototypeOf()

Returns the prototype (internal `[[Prototype]]` property) of the specified object.

Object.is()

Compare if two values are the same value. Equates all `NaN` values (which differs from both Abstract Equality Comparison and Strict Equality Comparison).

Object.isExtensible()

Determines if extending of an object is allowed.

Object.isFrozen()

Determines if an object was frozen.

Object.isSealed()

Determines if an object is sealed.

Object.keys()

Returns an array containing the names of all of the given object's **own** enumerable string properties.

Object.preventExtensions()

Prevents any extensions of an object.

Object.seal()

Prevents other code from deleting properties of an object.

Object.setPrototypeOf()

Sets the object's prototype (its internal `[[Prototype]]` property).

Object.values()

Returns an array containing the values that correspond to all of a given object's **own** enumerable string properties.

Instance methods:-

Object.prototype.__defineGetter__()

Associates a function with a property that, when accessed, executes that function and returns its return value.

Object.prototype.__defineSetter__()

Associates a function with a property that, when set, executes that function which modifies the property.

`Object.prototype.__lookupGetter__()`

Returns the function associated with the specified property by the `__defineGetter__()` method.

`Object.prototype.__lookupSetter__()`

Returns the function associated with the specified property by the

`__defineSetter__()` method.

`Object.prototype.hasOwnProperty()`

Returns a boolean indicating whether an object contains the specified property as a direct property of that object and not inherited through the prototype chain.

`Object.prototype.isPrototypeOf()`

Returns a boolean indicating whether the object this method is called upon is in the prototype chain of the specified object.

`Object.prototype.propertyIsEnumerable()`

Returns a boolean indicating if the internal ECMAScript `[[Enumerable]]` attribute is set.

`Object.prototype.toLocaleString()`

Calls `toString()`.

`Object.prototype.toString()`

Returns a string representation of the object.

`Object.prototype.valueOf()`

Returns the primitive value of the specified object.

Object Properties:-

`objectName.propertyName` :- we can define different properties as shown.