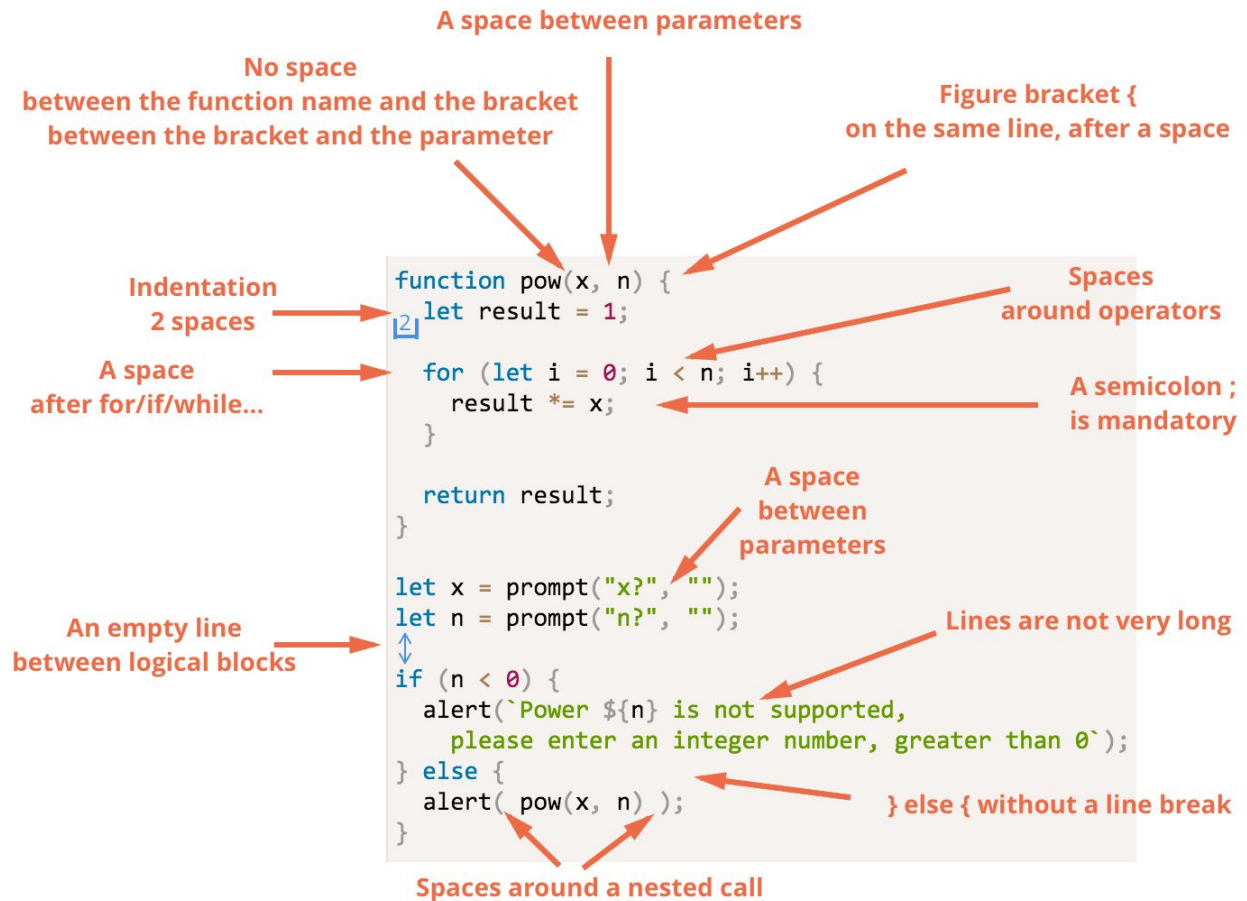


## <https://javascript.info/coding-style>



## Contents

- General
- Naming

### General

In general, we want to follow the Google Style guidelines. The following are just some things of note.

### Comments

- `//` Comments have a space in between the `//` and the first letter to improve readability.

### Comments

- Brackets should be used for if and else statements, unless the statement is written on the same line. This is important to prevent some difficult bugs.
  - E.g.
    - `if (foo == null) return;`
    - `if (foo == null) {`  
`return;`  
`} else {`  
`// do something`  
`}`

## Naming

- Acronyms
  - Acronyms like USA or SSN should only have their first letter capitalized if it is an inner word.
    - E.g. `userSsn`, `getUid`, `fromUsaToChina`
- Variables
  - In general, variable names be descriptive, unless there are generally known conventional variables.
- Objects
  - Xml objects and Android widgets should be prefixed by their type so that we know what they are and are also fast to search and type.
    - E.g. `buttonRegister`, `textViewTitle`, `editTextName`
- Functions
  - All functions should be camel-cased for consistency.
    - E.g. `getDisplayName()`

## Loops

- Favor for-each loops for performance whenever possible.
  - E.g.
 

```
int sum = 0;
for (Foo a : mArray) {
    sum += a.mThing;
}
```

## Layout

- Activities

- Order Lifecycle methods in order of Lifecycle:
  - onCreate
  - onStart
  - onResume
  - onPause
  - onStop
  - onDestroy
- Have Lifecycle methods before your methods
- Have your navigation methods in separate section below your other methods above the callbacks
  - They should be called “goTo\_\_\_\_\_Activity”
- Have callbacks at the bottom of the activity sourcecode