What, Why and How – Hoisting in JavaScript

Hoisting - One of the fundamental concept of JavaScript. And it is such a nuisance. This post will be long post because I wanted to complete all of the scenarios in one blog only. This concept had made my mind go mental many times a day. So I thought to do research about it and find out:

* What is hoisting and its type?
* How hoisting is done?
* Order of precedence in Hoisting.
* Why JavaScript is able to do hoisting?

So starts with: “What is hoisting and its type?”

Hoisting in literal sense means: to pull something towards top like hoisting the flag.

Hoisting in JavaScript means:

Hoisting is a JavaScript mechanism where **variables and function declarations** are moved to the top of their **scope** before code execution.

Here the key words are:

* Variables and function declarations
* Scope

Examples of variables and function declarations:

Variables declarations:

var money;

var city;

Functions declarations: