

# Hoisting???

Hoisting means whenever you declare a variable at the bottom, it appears like it is being automatically declared at the top.

Whatever declarations are there before execution, Javascript interpreter does is, it shifted at the top of the code.

## Example:

1). `console.log(a);` →→ **not defined** will be executed

---

2). `console.log(a);` →→ **undefined** will be executed  
`var a;`

---

3). `greet()` →→ In function it execute before initialization.  
`function greet(){`  
 `console.log(" Namaste ")`  
`}`

---

Hoisting with `let` or `const` and `var` is different:

For **var** take above example.

For **let** and **const**: cannot access before initialization.

**Function expression** and **class expression** are not hoisted.

`greet()` →→ Cannot be hoisted  
`var msg=function greet(){`  
 `console.log(" Namaste ")`  
`}`

---