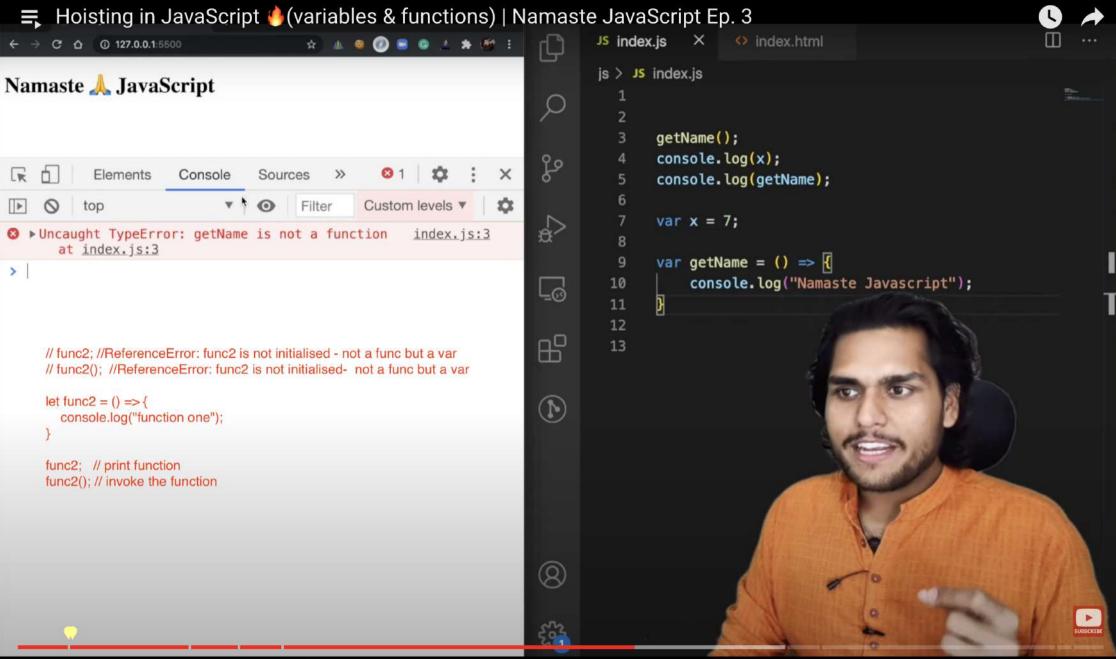


```
Js main.js
                  X
       JS main.js > ...
              var x = 6;
              function printName() {
                  console.log("namaste world");
              let summer = () => {
                  console.log("Happy faces");
printName();
              console.log(printName);
              console.log(x);
              summer();
H
                                                                                                            > Code + ∨ □ · · · ×
                                                   DEBUG CONSOLE
       PROBLEMS
                   OUTPUT
                            TERMINAL
                                       COMMENTS
     • (base) summerkoushal@summers-MacBook-Air test % node "/Users/summerkoushal/Desktop/college/skills/web/test/main.js"
       namaste world
        [Function: printName]
       Happy faces
     ○ (base) summerkoushal@summers-MacBook-Air test % [
    Spaces: 4 UTF-8 LF {} JavaScript @ Go Live <a href="#">V Prettier</a> <a href="#">P</a> <a href="#">Q</a>
```



```
...
      JS main.is
                 X
       JS main.js > [@] orange
             printName();
             console.log(printName);
             console.log(x);
             summer(); //Cannot access 'summer' before initialization
             orange(); //Cannot access 'orange' before initialization
            // var, let, const functions and variables are declared uninitialized before code execution, only function
            // can be extracted before it's declaratoin.
             var x = 6:
function printName() {
              console.log("namaste world");
             let summer = () => {
              console.log("Happy faces");
             let orange = function() {
                console.log("bombay ka ilaka");
        16
a la
                                                                                                     D Code + ✓ □ ᆒ へ X
       PROBLEMS
                  OUTPUT
                           TERMINAL
                                     COMMENTS
                                                DEBUG CONSOLE
     ® (base) summerkoushal@summers-MacBook-Air test % node "/Users/summerkoushal/Desktop/college/skills/web/test/main.is"
       namaste world
       [Function: printName]
       undefined
       /Users/summerkoushal/Desktop/college/skills/web/test/main.js:4
       summer();
       ReferenceError: Cannot access 'summer' before initialization
          at Object.<anonymous> (/Users/summerkoushal/Desktop/college/skills/web/test/main.js:4:1)
          at Module._compile (node:internal/modules/cjs/loader:1159:14)
          at Module. extensions..;s (node:internal/modules/cjs/loader:1213:10)
```

