

```
1 // taking input
2 var userName = prompt();
3 console.log(userName);
4
5 var a;
6 a = 10;
7 console.log(a);
8
9 // var is a global variable
10 // inside the function block only scope is (var)
11 // global means the window object
12
13 { // this is a block ( { } )
14
15     let a = 10; // let here is block variable ...
16     const b = 20; // const is block variable....
17
18     var x = 30; // here var is global coz it is not inside the function
19
20     {
21         // nexted block
22         let a = 5;
23         console.log(a);
24     }
25     console.log(a);
26
27     // output is a: 5 10
28     // coz scopeing a
29 }
```