**analysisV3 -- example10.js**

Function ---> fLevel1 is the outer most function

Function ---> fLevel2 under fLevel1 can be hoisted

Function ---> fLevel3 under fLevel2 can not be hoisted because one of its child is non hoistable

Function ---> fLevel4 under fLevel3 can not be hoisted Due to the variable z decleared under ansestor fLevel2

**analysisV4 -- example10.js**

Function ---> fLevel1 under undefined can be hoisted

Function ---> fLevel2 under fLevel1 can be hoisted

Function ---> fLevel3 under fLevel2 can not be hoisted because one of its child is non hoistable

Function ---> fLevel4 under fLevel3 can not be hoisted Due to the variable z decleared under ansestor fLevel2

**analysisV5 -- example10.js**

Function ---> fLevel1 is the outer most function

Function ---> fLevel2 under fLevel1 can be hoisted

Function ---> fLevel3 under fLevel2 can not be hoisted because one of its child is non hoistable

Function ---> fLevel4 under fLevel3 can not be hoisted Due to the variable z decleared under ansestor fLevel2

**analysisV6 -- example10.js**

Function ---> fLevel1 is the outer most function

Function ---> fLevel2 under fLevel1 can be hoisted

Function ---> fLevel3 under fLevel2 can not be hoisted because one of its child is non hoistable

Function ---> fLevel4 under fLevel3 can not be hoisted Due to the variable z decleared under ansestor fLevel2

**analysisV3 -- example9.js**

Function ---> f1 is the outer most function

Function ---> f2 is the outer most function

Function ---> g under f1 can not be hoisted Due to the variable y decleared under ansestor f1

Function ---> h1 under f1 can be hoisted

Function ---> g under f2 can not be hoisted Due to the variable y decleared under ansestor f2

Function ---> h under f2 can be hoisted

**analysisV4 -- example9.js**

Function ---> f1 under undefined can be hoisted

Function ---> g under f1 can not be hoisted Due to the variable y decleared under ansestor f1

Function ---> h1 under f1 can be hoisted

Function ---> f2 under undefined can be hoisted

Function ---> g under f2 can not be hoisted Due to the variable y decleared under ansestor f2

Function ---> h under f2 can be hoisted

**analysisV5 -- example9.js**

Function ---> f1 is the outer most function

Function ---> f2 is the outer most function

Function ---> g under f2 can not be hoisted Due to the variable y decleared under ansestor f2

Function ---> h1 under f1 can be hoisted

Function ---> h under f2 can be hoisted

**analysisV6 -- example9.js**

Function ---> f1 is the outer most function

Function ---> f2 is the outer most function

Function ---> g under f1 can not be hoisted Due to the variable y decleared under ansestor f1

Function ---> h1 under f1 can be hoisted

Function ---> g under f2 can not be hoisted Due to the variable y decleared under ansestor f2

Function ---> h under f2 can be hoisted

**analysisV3 -- example8.js**

Function ---> add1 is the outer most function

Function ---> add2 is the outer most function

Function ---> add1B under add1 can be hoisted

Function ---> add15 under add1 can not be hoisted Due to the variable b decleared under ansestor add1

Function ---> add2B under add2 can not be hoisted Due to the variable b decleared under ansestor add2

Function ---> add25 under add2 can be hoisted

**analysisV4 -- example8.js**

Function ---> add1 under undefined can be hoisted

Function ---> add15 under add1 can not be hoisted Due to the variable b decleared under ansestor add1

Function ---> add1B under add1 can be hoisted

Function ---> add2 under undefined can be hoisted

Function ---> add2B under add2 can not be hoisted Due to the variable b decleared under ansestor add2

Function ---> add25 under add2 can be hoisted

**analysisV5 -- example8.js**

Function ---> add1 is the outer most function

Function ---> add2 is the outer most function

Function ---> add1B under add1 can be hoisted

Function ---> add15 under add1 can not be hoisted Due to the variable b decleared under ansestor add1

Function ---> add2B under add2 can not be hoisted Due to the variable b decleared under ansestor add2

Function ---> add25 under add2 can be hoisted

**analysisV6 -- example8.js**

Function ---> add1 is the outer most function

Function ---> add2 is the outer most function

Function ---> add1B under add1 can be hoisted

Function ---> add15 under add1 can not be hoisted Due to the variable b decleared under ansestor add1

Function ---> add2B under add2 can not be hoisted Due to the variable b decleared under ansestor add2

Function ---> add25 under add2 can be hoisted

**analysisV3 -- example7.js**

Function ---> add is the outer most function

Function ---> addB under add can not decide if hoistable

Function ---> add5 under add can be hoisted

**analysisV4 -- example7.js**

Function ---> add under undefined can be hoisted

Function ---> addB (missing)

Function ---> add5 under add can be hoisted

**analysisV5 -- example7.js**

Function ---> add is the outer most function

Function ---> addB under add can not decide if hoistable

Function ---> add5 under add can be hoisted

**analysisV6 -- example7.js**

Function ---> add is the outer most function

Function ---> addB under add can not decide if hoistable

Function ---> add5 under add can be hoisted

**analysisV3 -- example6.js**

Function ---> f is the outer most function

Function ---> g under f can not be hoisted because one of its child is non hoistable

Function ---> h under g can not be hoisted Due to the variable y decleared under ansestor f

**analysisV4 -- example6.js**

Function ---> f under undefined can be hoisted

Function ---> g under f can not be hoisted because one of its child is non hoistable

Function ---> h under g can not be hoisted Due to the variable y decleared under ansestor f

**analysisV5 -- example6.js**

Function ---> f is the outer most function

Function ---> g under f can not be hoisted because one of its child is non hoistable

Function ---> h under g can not be hoisted Due to the variable y decleared under ansestor f

**analysisV6 -- example6.js**

Function ---> f is the outer most function

Function ---> g under f can not be hoisted because one of its child is non hoistable

Function ---> h under g can not be hoisted Due to the variable y decleared under ansestor f

**analysisV3 -- example5.js**

Function ---> f is the outer most function

Function ---> g under f can be hoisted

Function ---> h under f can not decide if hoistable

**analysisV4 -- example5.js**

Function ---> f under undefined can be hoisted

Function ---> g under f can be hoisted

Function ---> h under g can be hoisted

**analysisV5 -- example5.js**

Function ---> f is the outer most function

Function ---> g under f can be hoisted

Function ---> h under g can be hoisted

**analysisV6 -- example5.js**

Function ---> f is the outer most function

Function ---> g under f can be hoisted

Function ---> h under f can be hoisted

**analysisV3 -- example4.js**

Function ---> f is the outer most function

Function ---> g under f can be hoisted

Function ---> h under f can be hoisted

**analysisV4 -- example4.js**

Function ---> f under undefined can be hoisted

Function ---> g under f can be hoisted

Function ---> h under f can be hoisted

**analysisV5 -- example4.js**

Function ---> f is the outer most function

Function ---> g under f can be hoisted

Function ---> h under f can be hoisted

**analysisV6 -- example4.js**

Function ---> f is the outer most function

Function ---> g under f can be hoisted

Function ---> h under f can be hoisted

**analysisV3 -- example3.js**

Function ---> f is the outer most function

Function ---> g under f can be hoisted

**analysisV4 -- example3.js**

Function ---> f under undefined can be hoisted

Function ---> g under f can be hoisted

**analysisV5 -- example3.js**

Function ---> f is the outer most function

Function ---> g under f can be hoisted

**analysisV6 -- example3.js**

Function ---> f is the outer most function

Function ---> g under f can be hoisted

**analysisV3 -- example2.js**

Function ---> g is the outer most function

Function ---> f is the outer most function

**analysisV4 -- example2.js**

Function ---> f under undefined can be hoisted

Function ---> g under f can be hoisted

**analysisV5 -- example2.js**

Function ---> g under f can be hoisted

Function ---> f is the outer most function

**analysisV6 -- example2.js**

Function ---> g is the outer most function

Function ---> f is the outer most function

**analysisV3 -- example1.js**

Function ---> foo is the outer most function

Function ---> goo under goo can not decide if hoistable

**analysisV4 -- example1.js**

Function ---> foo under undefined can be hoisted

Function ---> goo under foo can be hoisted

**analysisV5 -- example1.js**

Function ---> foo is the outer most function

Function ---> goo under foo can be hoisted

**analysisV6 -- example1.js**

Function ---> foo is the outer most function

Function ---> goo under goo can be hoisted