Lab 6 Answer

1. The output for the given code is :

undefined

8

8

9

10

1

1. Lexical Environment Diagram

Code 1 Snippet



myFunction:FEC creation Excution phase



outer : global , argument: { length: 0}



X\*X



On window 81 and 25

will be displayed



Global Excusion : creation phase. Excution phase

LE: outer: none x =5



myFunction: fn

x=9;



myFunction : fn

Code 2 Snippet



If EC : creation

Outer: bar, global



Argument : { 0: ! foo, length : 1}

foo = 10



bar FEC creation phase execution phase

outer : global

argument : { length 0}

arg = ! foo



Global Execution: Creation phase Execution phase

Outter: none

bar: fn

foo=1

function makeArmy(){

let shooters =[];

let i=0;

while (i<2) {

let j=i // this will solve the problem

let shooter = function(){

alert( j );

};

shooters.push(shooter);

i++;

}

return shooters;

}

let army = makeArmy();

army[0];