**Lab 6**

A white sheet of paper with black text

Description automatically generated

1. It could be: Undefined1889101
2. Lexical environment diagram:

Global EC: Creation LE {a : undefined, b : undefined, c: undefined } tdz{}

Global EC: Execution LE{x:1, a:5, b:10, c:fn}

Outer: null ;

C FEC Creation LE {arguments{0:8, 1:9, 2: 10, length: 3}, f:undefined, x:undefined, a:8, b:9, c:10} tdz{}

C FEC Execution LE{ write(x=undefined), write (a=8), f:fn}

Outer: global;

F FEC Creation LE{arguments{0: 8, 1:9, 2: 10, length: 3}, x:undefined, a:8, b:9, c:10} tdz{}

F FEC Execution LE{b:8, write (b=8), b:~~8,~~10, x:5};

Outer: C;

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C FEC Creation LE {arguments{0:8, 1:9, 2: 10, length: 3}, f:undefined, x:undefined, a:8, b:9, c:10} tdz{}

C FEC Execution LE{print(x=undefined,) print(a=8), f:fn, write(b=9), x:10}

Outer: global;

Global EC: Creation LE {a : undefined, b : undefined, c: undefined } tdz{}

Global EC: Execution LE{x:1, a:5, b:10, c:fn, write(b=10), write(x=1)}

Outer: null ;

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Description automatically generated

1. It could be: 8125
2. Lexical environment diagram:

Global EC: Creation LE{x: undefined, myFunction:fn} tdz{}

Global EC: Execution LE{x: 9}}

Outer: null

myFunction FEC: Creation LE{arguments{length:0}}

myFunction FEC: Execution LE{}

Outer: Global

Global EC: Creation LE{x: undefined, myFunction:fn } tdz{}

Global EC: Execution LE{x: 9}, write(x\*x=81), x:~~9~~ 5}

Outer: null

myFunction FEC: Creation LE{arguments{length:0}}

myFunction FEC: Execution LE{}

Outer: Global

Global EC: Creation LE{x: undefined, myFunction:fn } tdz{}

Global EC: Execution LE{x: 9}, write(x\*x=81), x:~~9~~ 5, write(x\*x=25)}

Outer: null

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Description automatically generated

1. It could be: 10
2. Lexical environment diagram:

Global EC: Creation LE{foo: undefined, bar:fn} tdz{}

Global EC: Execution LE{foo: 1}

Outer: null;

bar FEC: Creation LE{arguments{length:0}, foo: undefined} tdz{}

bar FEC: Execution LE{foo: 10, alert(foo=10)}