

## Lab6

### Code 1

1. **Printed** =>
  - Undefined => 8 => 8 => 9 => 10 => 1
2. **Lexical Environment**

f Anonymous Context	f EC in creation LE: { outer: c, arguments: {0: 8, 1: 9, 2: 10, length: 3}, a: 8, b: 10, // b: 9 => 8 => 10 c: 10, x: 5 }
c Anonymous Context	f EC in creation LE: { outer: c, arguments: {0: 8, 1: 9, 2: 10, length: 3}, a: 8, b: 9, c: 10, x: undefined }
	c EC in execution LE: { outer: Global, arguments: {0: 8, 1: 9, 2: 10, length: 3}, a: 8, b: 9, c: 10, f: fn, x: 10 }
	c EC in creation LE: { outer: Global, arguments: {0: 8, 1: 9, 2: 10, length: 3}, a: 8, b: 9, c: 10, f: undefined, x: undefined }

Global Context

Global EC in execution

```
LE:{  
  outer: null,  
  a: 5,  
  b: 10,  
  c: fn,  
  x: 1  
}
```

Global EC in creation

```
LE:{  
  outer: null,  
  a: undefined,  
  b: undefined,  
  c: undefined  
},  
TDZ: {x}
```

Call Stack

## Code 2

1. **Printed** =>  
➤ 81 => 25
2. **Lexical Environment**

myFunction Context	myFunction EC in execution LE: { outer: global, arguments: {length: 0} }
	myFunction EC in creation LE: { outer: global, arguments: {length: 0} }
Global Context	Global EC in execution LE: { outer: null, x: 5, // x: 9 => 5 myFunction : fn }
	Global EC in creation LE: { outer: null, x: undefined, myFunction : fn }

Call Stack

### Code 3

1. **Printed** =>

➤ 10

2. **Lexical Environment**

bar Context	bar EC in execution LE: { outer: global, arguments: {length:0}, foo: 10 }
	bar EC in creation LE: { outer: global, arguments: {length:0}, foo: undefined }
Global Context	Global EC in execution LE: { outer: null, foo: 1, bar: fn }
	Global EC in creation LE: { outer: null, foo: undefined, bar: fn }

Call Stack