Name _____

Email _____

6.1120 Fall 2022   **Miniquiz #13**   **5 Minutes**

1. Given the following MITScript program:

```
foo = fun(x) {
   return x - 4;
};
y = foo(7);
```

Fill out the information that's present in the MITScript VM before the red instruction is executed:

IP	OP	LOCALS

GLOBALS

IP	OP	LOCALS

HEAP

```
function {
    functions = [ ],
    constants = [None, 0, 7],
    names = [foo, y],
    instructions = [
        load_const 1
        load_func 0
        alloc_closure
        store_global 0
        load_global 0
        load_const 2
        call 1
        store_global 1
        pop
        load_const 0
        return
    ]
}
```

```
function {
    local_vars = [x],
    constants = [None, 4],
    instructions = [
        load_local 0
        load_const 1
        sub
        store_local 1
        load_local 0
        return
    ]
}
```

2. **Have you formed a team for Phases 3-5 of the project, and has someone in your team submitted the team formation Google form? If not, please do so as soon as possible (preferably by Friday).**