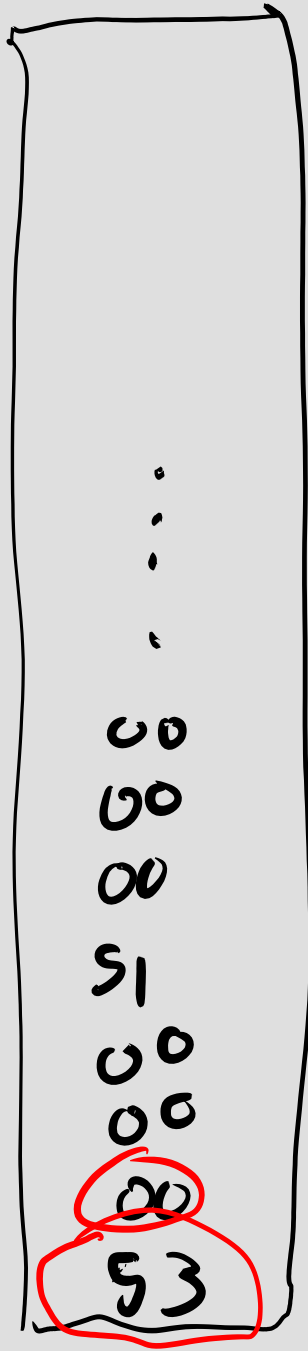


x →



"5"

↓ le end

|bl|:

—
—
—

check

↓g |bl|

end i

↓mp chek

|ble|:

—
—
—

check:

↓g |bl|

24

sizeof(int [0])

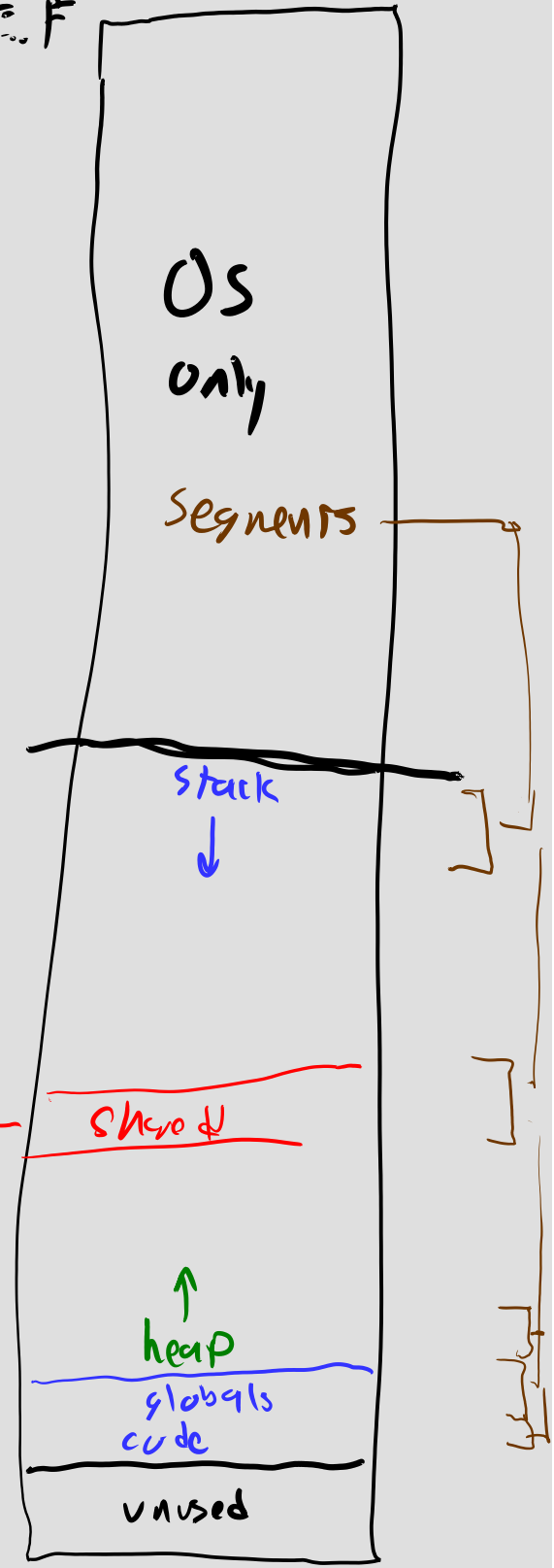
Memory

fffff..f

```
int *x;  
...
```

```
x[2] = 7
```

- Code
- global } fixed size
- Stack
- heap
- Shared libraries



Global

- outside of func

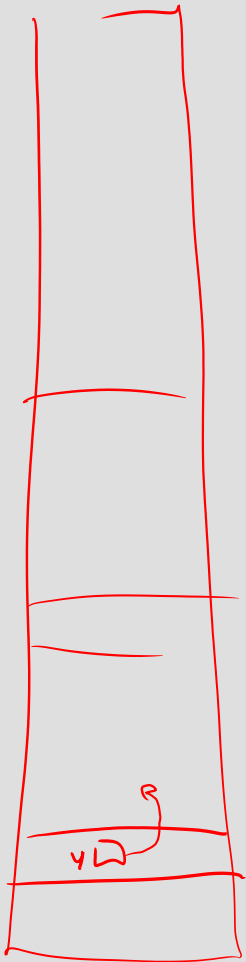
```
int *y;
```

```
int x[256];
```

```
int baz ( ) {
```

```
    y = _____
```

```
}
```



Stack

- local var.
- temp
- Parameters
- return address

```
main() {  
    foo( )  
    bar( )  
}
```

```
int * m8:( ) {  
    int ans[8];  
    return ans;  
}
```

