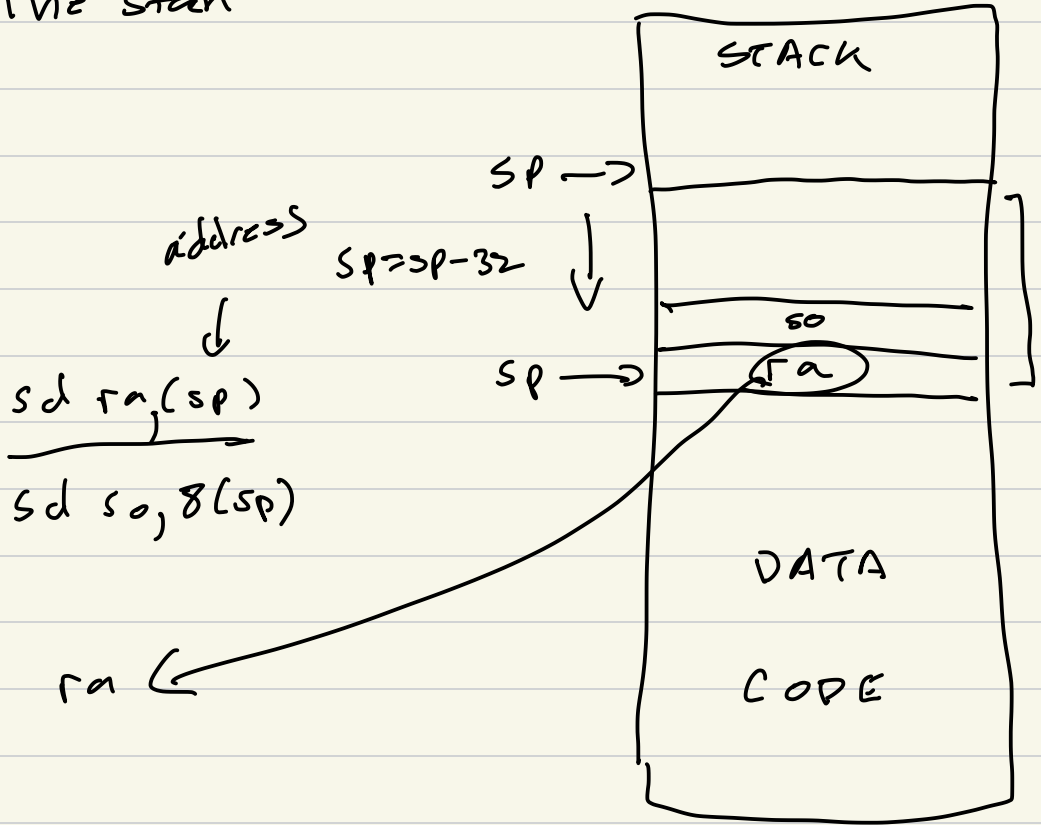


CS 315-01 Funcs, Conditionals, Recursion

The stack



Returning pointer to local var

```
int * foo (int x) {  
    int a;  
    a = a + x;  
    return &a;  
}
```

```
int is_in_range (int x, int a, int b) {  
    if (x ≥ a && x ≤ b) {  
        return 1;  
    }  
    else {  
        return 0;  
    }  
}
```

3

fact_{rec}

Stack

