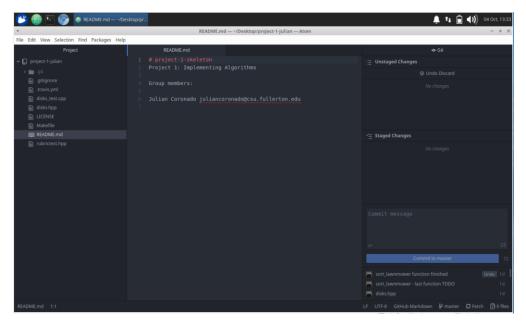
Implementing Algorithms



Psuedocode

Left to Right Algorithm

Lawnmower Algorithm

Time Complexity for Algorithms

```
T(n) = 1 + (n/2) (n (1+1+1))

T(n) = 1 + (3/2) n^2 \in O(n^2)
```

$$T(n) = 1 + (n/2) (n (1+1+1) + n (1+1+1))$$
$$T(n) = 1 + (3) n^{2} \in \mathbf{O} (\mathbf{n}^{2})$$