

João Vitor Afonso Pereira-11911BCC037

```
Prelude> (\x y-> y) ((\z -> z)(\z -> z)) (\w -> w) 5
5
Prelude> ((\f -> (\x -> f(f x))) (\y -> (y*y))) 3
81
Prelude> ((\f -> (\x -> f(f x))) (\y -> ( y + y))) 5
20
Prelude> ((\x -> (\y -> x+y) 5) ((\y -> y-3) 7))
9
Prelude> (((\f -> (\x -> f(f(f x)))) (\y -> (y*y))) 2)
256
Prelude> (\x y -> x + ((\x -> x-3) y)) 5 6
8
Prelude>
```