

1. $Lx.Ly.x$, $Lx.Ly.y$ (lambda calculus representation of T, F).

AND $Lx.Ly.xy$

OR $Lx.Ly.xxy$

2. Variable shadowing is when the same variable is declared twice. This often occurs in different scopes, e.g. function definition.

- example

```
x = 5
def do_something():
    x = 6
```