Here are some examples of LaTeX commands that could help you on the opsem assignment.

Verbatim code: `(if x 2 3)`

Another way to put text in code font: `x`.

Putting text in the font to name rules: IFFALSE.

Here is an example of two rules appearing one over the other:

$$\frac{}{\langle \text{LITERAL}(v), \xi, \phi, \rho \rangle \Downarrow \langle v, \xi, \phi, \rho \rangle} \text{ LITERAL}$$

$$\frac{x \in dom\rho}{\langle \text{VAR}(x), \xi, \phi, \rho \rangle \Downarrow \langle \rho(x), \xi, \phi, \rho \rangle} \text{ FORMALVAR}$$

And here is an example of a derivation (where I've shortened the abstract syntax LITERAL to LIT):

$$\text{FORMALASSIGN} \frac{\mathtt{n} \in dom\rho \qquad \dfrac{}{\langle \text{LIT}(\mathtt{0}), \xi, \phi, \rho \rangle \Downarrow \langle \mathtt{0}, \xi, \phi, \rho \rangle} \text{ LITERAL}}{\langle \text{SET}(\text{VAR}(\mathtt{n}), \text{LIT}(\mathtt{0})), \xi, \phi, \rho \rangle \Downarrow \langle \mathtt{0}, \xi, \phi, \rho\{\mathtt{n} \mapsto 0\} \rangle}$$