$$\frac{\langle e, \rho, \sigma \rangle \quad \forall \quad \langle V, \sigma' \rangle}{\langle VAL(x, e), \rho, \sigma \rangle \rightarrow \langle \rho, \sigma \langle \rho(x) \mapsto V \rangle} \quad (Define Global)$$

whether X Edon P or X & dom P doesn't matter, defines a new X in P

This first binds X to 10.

Then creates a london which depends on the 'most relevant value of x. It then (re) binds X to a different value. It uses uscheme semantics, the binding of X has changed, and the function will no longer access the original X value of a longer access the original X value of a value is only covered up, but is still the 'most relevant' value of the time of function declaration, so it will return to

I prefer the usuame serantics, becase the idea of having multiple values all bound to the name x, and which value is chosen depends on where now are in the program. I would much prefer to declare different variable names and have each one with a concrete value.