Meeting 12: Data Types and Polymorphism

Announcements

HW4 due Friday 10/13

- What's Let(...)?
- Explanation - typing fails?
- Passing my PI
- Project 3 / Inject From
- AST Node design - two class
Let \((x, e_1, e_2)\)

\text{IsSep}(e_1, e_2, e_3)

every (explicit python) AST is a tagged value

\text{project to } \text{Tagged value } \rightarrow \text{untagged value of some specified type}

\text{inject from } \text{untagged value of specified type } \rightarrow \text{tagged value}
\[ \text{IfExp}(e_1, e_2, e_3) \]
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