AI Theory

Riview of variables:

X, +X₂ = 10 X, X₂ = 4 Constraints

Constraints make assignment consistent.

State based -> CsP Logic models Declarative language (what to do)

Let's arrune we have an anistant.

Tell -> Assistant (- Ask Knowledge base (more technical definition later)

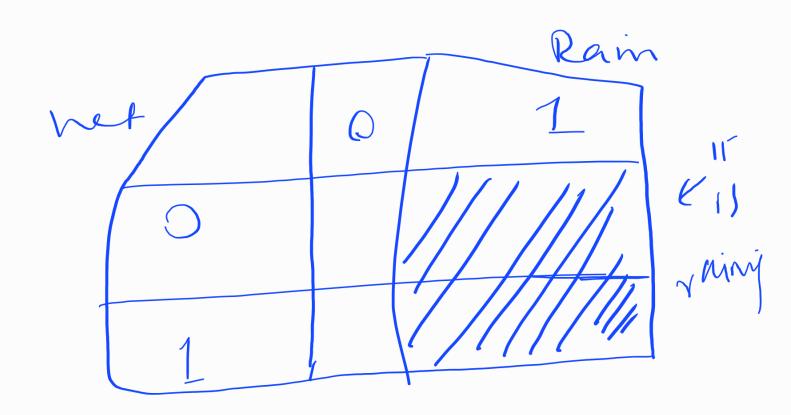
Jentences: is be Her than nickel. A dime is better than penny. A nickel Reasoning Is better than Penny. Sylver things from these Back to logic: Corered.

Proposition logic

First order logic Second order Vogic

Language has some Syntax and semantics. Components of language. D Lyntax 2 Semantics 3) Inference Rules Let's take a programming language as an example It is more constrained in these - Ihrys as compared to natural Language. Eremple:

Rain Wet



Wet

here model, represents assignment to a variable.