

WHAT

HOW

Problem domain
Knowledge
Human language
Goals
Needs
Desires



AI Expert Systems (domain-specific) Intelligent Agents Specification-Level languages (e.g. REFINE) EXCEL, LOTUS, etc. SW Engineering Environments, ADA, etc. FORTRAN, COBOL, C, LISP, SQL Assembly Language

The history of software developments

Software translates "WHAT" to "HOW"