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### ELIZA: The Chatbox

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<https://www.youtube.com/watch?v=oowXzZZC8GM> → stop @ 1:48

<https://www.youtube.com/watch?v=m4IdWQJ1auk&t=262s> → start @ 1:30 - stop @ 7:37

The purpose of these two videos is to explain what ELIZA (a chat box) is and how it functions. It all comes back to generative processes since her system contains rules and requirements, which reminded me of formal systems (CFG, pq- system, and more). The script's rules were utilized by the ELIZA chatbot to answer user inputs with open-ended questions. Despite the limitations of early AI, many users believed they were engaging with another human when they interacted with ELIZA. While she may appear simple in comparison to today's chatbots, ELIZA represented a significant advancement in human-machine interaction.

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### Numeric grade

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*Numeric grade: 90*

Relevant: 1

Substantial: 0.75

Informative: 0.85

Interesting: 0.90

$(R*40 + S*20 + I1*20 + I2*20) \rightarrow ((1 * 40) + (0.75 * 20) + (0.85 * 20) + (0.90 * 20)) \rightarrow ((40) + (15) + (17) + (18)) \rightarrow 90$