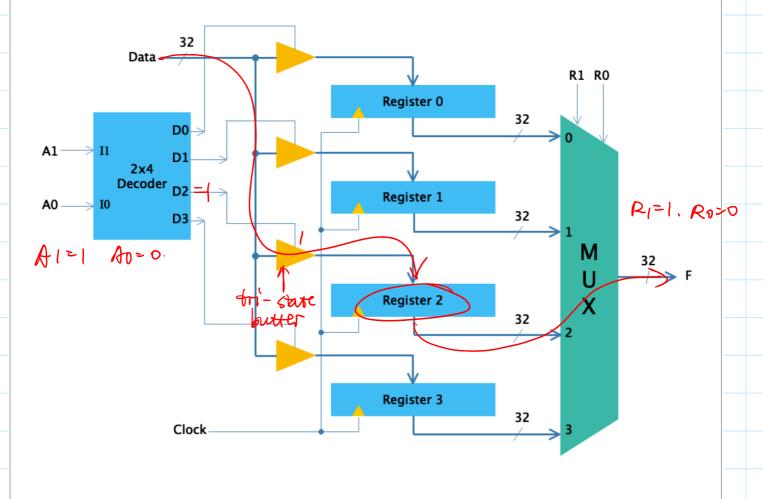


Question

15分

Given the following circuit, describe in text how to store the "Data" input in "Register 2", and then how to put the stored "Data" on the output "F".



D To store the data input in "Regeter 2":

Set A = 1. A0 = 0 to make the outsput be of the exil Decoder to be I which enables the tri-state butter Connected to Register 2.

So that Dora can pass through this butter and street in Register 2 after the rising edge of the clock.

D Put the sored "Data" on the output F".

Set R = 1. Ro = 0 to (et the mux to choose the signal from the port labeled "2" and then output, the data (a point).

Pay attention to rising edge /

(a period) high level. They are different