Gökbey Gozi KEStin a) compare the behaviour of O-latch and O-flip flop 1901042631 CSE232-Midterm devices by completing the timeng diagram siven below. Group 6 Kay Assure each device initially stone o. -> triggers Difference: O flip-flop is edge - triggered (only effected D-latch is affected everytime C is 1. O-botch) D-Flip flop) b Consider 3 foor-bit registers connected as shown, Initial values are. 9. Trace the timing diopram by completing 14. 0,0,0,0 +3 +2 +1 +0 Reg1 (4-bit +3 +2 +1 +0 Reg 3 4-64 Regz (4-67) (23 Q2 Q1 Q (03 02 0100 do do dido (3 Cz 460 10/15/13/12/6/18/6/5/7/11/8/16/3/13/10/2/4/6/9/2 9, 9, 9, 00 Stored values of the registers: C3 C2 C160 1