11/17/2021 Jalen Powell Elec 2200 Hw 28 Sequence: 0111 One hat finite state machine B/0 Moore State Machine A -> A, input Z State E, input B A 0 A, input 0 0 B, input 0 0 C, inpu+ 0 0 DI IN PUT O E E, input 0 B, input 1 DA = QAX + QE X = X (QA+QE) C, input D, input 1 DB = QAX+QBX+QCX+QOX+QEX = X(QA+QB+QC+QD+QE) Dc = QBX DD = QCX DE = QOX Z= Q= > only state to output



