

Name: Toshar A - PAJ Ay #include < stdio. h) USN-: 18M,983179 # include (xeg 51. h) unsigned char xdataCommandWord-at\_0xe803; unsigned char xdataPostA-at\_0xe800; unsigned char xdataPostB-at-0xe801; unsigned char xdalalaesentfloor, Requested Floor, Step 20xf0; Dolay() 3 for (count =0; count <= 4500; count ++) & 3 Reset () & Step = Step & OXOf; Port A = Step; Step = step | Oxfo; PortA = Step; Smitch (Requested floor)

3 case Oxod: while (Step < Oxf3)

9 Step ++; PortA : Step; Reset (); break;

Name TUSHAR A PAI USN- 1BM19C8/74 case OxOb: exhite (Step < Oxf6) 2 Steptti Part A = Step; Pelay(); Reset (); break; 0x07: mehile (Step ox 0x 59) 3 Stepti Port A = Step; Dolay (); Reset(); break; Golown () switch (Requested Floor) Case Oxod: rehile (Step 70xf3) PortA = Step; Roset (); break;

DATE: / / case OxOb: while ( Step 7 Oxf6) None - TOSMAR A.PAC & Step -- ; U3N-, 1 BM 19 (3174 PortA = Step; Delay(); Reget (); break. Case Ox De: while (Stef > 0xf0) 2 Step ---; portA = Step; Dolay (1; 3 Reset () world main () & 2 Command Word = 0x82; PortA = Oxfo; PagentFloor = Ox Oc; unchile (1) { Requested Floor = PortB; Requested Floor = Requested Floor & OX Of; if (Requested Floor ) = Ox Of & Sequeted Floor 1 = Present loor) { if (Requested Floor < Passent Floor) Go Down (); Present Floor = Requisted Floor; 3 Requested Floor = Ports;