AVIRATU Hegde 7.1.201 1BM19CS195. Purquam 5: Demo the elevator Porterface: # include Lsidio h) # Paclude < meg 51. hs unsigned what xdata Command wood\_al\_oxe 803. unsigned can adal Para - al - oxesou. cusiqued char xdalafoils de oxe 801. unsigned chas rdas Pursentflow Requisitation, step =0.760; cisigned long xdata count, ;; Delay (1 for (counter; count 1: 4500, want 1). Reset () Step = step 4 0x0f; Port A: Step: Step 2 Step 102/0, PostA = Step (100p() Switch ( Requestifloo) cuis 000d: while (skep 20 x /3) slept +; PortA. Step; Delay (1

Reset (1; Breat; Oroh: wohie (step c ox st) step+1; PostA : Shep; Delay (1; Resett). case 02071 while (step 102f9) Step ++; Pool A- Step; Delay (): Reset (1; break y. 90 Down () Switch ( Requisited floors) case Ox Od: while (slep) oxf3) Slep - ; Port A = Step; Delay ()

Reset(); buat; case 0x0b: while (step > 0xf 6) Step -; PoolA: Slep; Delay (1: Ruet (); bud; care 0x0e: while (steps oxfo) Step -; PostA - Step; Delay (1) Reset(); beneat; void main () Command Woud = 0x82; Pool on oxfo; Person Floor & Poods. Requestion Floor Poot B Requested Floor , Regard to Floor 9 0,01. if Chequeted Flood 1: 000 44 Requetellos le Rovent FG.) if (Requested Floor ( Recent Floo) 40 Up (1; clie GoDown (1; Private Floor = Raqueles Plous; Raquester Flow D. Posts;

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