DS LAB TEST-1 Derek slanley Kannathe Date: 13/11/2020 YOUVA int T1=-1, T2=-1, (1=0, c2=0, T3=0; d2=0; #define HAX 7 void incort-(int stokes, int ch) s intele: if (ch == 1) S 1 (T) == HAX-1) else print ("notock overflow"); ? 3/ck[++T]) = ele; c1++; 3 else if (ch = = 2) sib (T2 == HAX -1)

point ("In stack overflow");
else ? STOK [++72] = ele; 12++; int delete (int stoke), int ch) int de = 1 16 (72!=-1) ? printf(" Popped: 70d", stch [72]); ele = stck [72--]; ? 1) (ch == 1 && d1 < T1)

3) print[1" Popped: %od", street[d1];
ele = siek [d1++]; reivrn de ; Derek

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1BH19(3047 Derek Stanley Kannathe Page No.: Date: 13/11/2020 rold Nerge (Int stokes, int sickel) ? Int stokz[NAX], elet, elez; 16 C 61 > C2) for cint 1=0; e = c1; i++) 3 alel = duele (stop) (7.); de 2 = deleter Stoke 2); STOKES FRATE DIET + DIET : PMNH(" 700)+", stok [T3-1]; 9 for (int i =0; i = (2; i++) 9 elet = deleto (stoke, 1); ele 2 = delete Catalez, 2); Strk 3[T3++] = ele1 + ele2; print(" old It", stck[73-1]; 3