void push (itrust nade "tay, mid) DHRUVA M 1BM19CS04 itemed nade "temp. n. (struct nade) malloc (rise of (struct nade)), if temp == NULL) print (" stack is full \n"). temp -s data = d. temp - next = " tap, top = temp. perint l'' Vod is pushed In "& vaid pop (itrust node * top) itemed nodo " temp . if I top == NULL) prints (" Slack Underplace"),. return.

temp = top, print 1 " % of poped In", teny-s clata) * top = 1° top) -s next, free (temp), vaid diplay 1 struct node tap) if I top == NUCL) print 1" No elements in stack "). while (top != NULL) print (" " lod", top - dats); top = top -> newty a down touch printh ("In"), (1001 = pat 1) for probly l' Stack Underflais

eaid mod (int d) M-AVU GHE itud nod *n .. " (truct nod") malloc / rize of (thud nods). prof lace Underflow ==n/ bi print 1 "ance aurolano (n') return, haved arrest smill I "led deleted in", stemp a data). n-> data = d. bur - hord hord if I front = = would give ! = though I fi & pront = n. read shiplay - queue [] front = next = NULL, with best touch leng prost rear -s newt = NUCL, provide 1 Emply quece In 1. ele of rear -s next = n, rear = n, rear -s new = NULL, prints 1" % d is merted "),.

vaid delete () struct node " temp, if | bront = = NOUL) pent (" huera Umderflow "), 1 "ance temp = pront,. prints I" % od deleted In", temp - clata),. pront = pront - > next, free (temps, word pront = 11. reaid display - que US rear of itemet node " temp, front source would tems = front. if (bront = = NULL) E print l" Empty queco \n"),. reas - met . M. Just . N print l'aueux elements : (n'), prople l'od in monto?

while 1 temp != NUCL) DHRUUAW 2 prints 1 " of od", temp -s datas, MBML9CSO49 temp = temp s nent.

3 prints ["In"].