Stack implemented by array Saturday, 11 February 2023 inlux top 15 the islax of army. OStop & Size of Amay -1 for G [O, Size -1] typedy ist MTA_TYPE; # define SIZE 5 typedet street Stack ; int top; //index DATA_TYPE Stark [SIZE]; functions; o initialize) @ push (1 3 pop() (9 peck () Totalan Jus () initialize (Stack stack) Say -> Ag = -1 Q jush (Staket Hack, PATP_TEPE value) Special (ase: stack 13 full, i.e. (-top= Size-1); return; ferent (ove: Jak. Stant top) = Value; (3) Yop (Stuck X Hack) Seven (and: State is empty, it top z-1 General (ope: top 2 beturn volue return . Unim z Stara stars (top) 4 Yeak (SYMAX Stold) Special (are: empty, i.e. top=-1 betto ; Genul Cost: top? betur Jak Jan 1 ty Spend (an: eighty ... Gumel Case: loop from top to o.

facint i = tp; i>=0; i--)