Name: - Yegesh-T USH: - 1BM 9acs 188

Working of stack using array. (Algorithm)

push()

START.

Stop1: IF TOPZ SIZE -1

Prent "Stack overflow". Croto step h

CONO of IFJ.

Stepa: SET TOP = TOP+1

Steps: Stack CTOP] = Value

Step4: - END.

D6P()

Stepi' - START.

Step 2: It TOP = NOCL.

Print " Underflow".

Stro to Step 5.

CEND OF IF]

Step3: - SET VAL = Stack [TGP]

Stephes TOP = TOP-1.

Steps: - END.

Displage)

Step1:- Start.

Step2: IF TOP == -1.

Print " Stack underflow".

Con to step 4.

CEND OF IFS.

Step3:- FOR I = TOP

I) =0.

Print " Stack Ci 3";

I -
Step4:- END