01/01/2024 white a program to shimulate the worlding of stack using on array with the following geint ("overflow") peint | " value god has been puches"

void display ! peints (" stack in empty"); for (int i=tople i>=0; i-) y print (" % d n " stack [top]); void main() prints ("1. PUSH & D. POP 3. DISPLAY 4. Exit"); print (" Enter the choice is 1,2,3,4); son scan ("0/08, &choice); switch (choice) care!: prints ("Entre element to bepushed"); scamp (" of ad \n'; item); case 2: pop(); case 3: displayed default: exit(0);

I Waite a program to convert infix to postir expression The expression consist of single character operand and the binary operator + (plus) - (minus) of mula ply) and / (diride) Hindude Sitdio h> Hindude comio. L> # include cating. h> in count =0, por =0, top = -1, lonj what symb, temp; void push (char symb) top = top +1; stack [top] = symb; chas pop() symb = ntack (Top); return symb, int preced (chair symb) switch syml) ease 11: case '-'; p=1.

SURYA Gold case '('. case ')': 7=0. setum p. voil itop (char inpx (), char portfix ()) chas symbol, temp; len = stilen (infix); hehile (count elen) symbol = infix flouring switch (symbol) iase (': push (symbol)) eare ')': temp = pop(); on hile (temp) = '(') portfix [por] = temp; Temp = pop(); brede; care 1-1; couse 11. rehile (preced (n+a ektop) > preced (nymbd)) portix por ): temp;

posti;

q

pushloymld; 08/0 default: portfia (port-i) = symbolbeede count++; foid main () print ("enter in hix expression);

nen b ("opon in in hix);

print ("o orlor ente infin (4+(3/+)-(6+8)+2/8-4 437/68\*-28/114-Enter infra expression: attac-d+hai alc ++ d-hi++ care in mining the colored to the ce let