```
Lab Brogsam I
D # include (stdio h)
  It indude (Stable by)
   in stack (50)
   in chi
   void push (void)
   Void pop (void)
   void display (void)
   ( ut m, top , no, i ,
   () Main ()
    top = -17
   pount ("In Enter the size of stack : ")
   Scan & [" -1-d" & n);
   privite co in Phase enter the stack operation
   which you want to perform: "); print (" In I. Push (n 2. Popin 3. display in heart)
    while (ch!=6)
    prunt ? ("In Exten the choice: ");
    Scanf (" -d" ( Ach);
    Switch ( ch)
    (ase]:
     push()
     bounds;
    cose a:
      popO1
     bruakj
    cose 3;
      display ()
      bruakit
```

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pound of the to the to the to the to
makeour O
word push ()
(f (top == n-1)
would fo"In STACK OVERFLOWS;
clos
("Enter a value to be invested ( pushed ")
Scanf ("1.d", & no);
top++;
Stack [top] = no;
Vord pop ()
point ("IN ONDERFLOW")
dise
```

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from f ("In the popped alement is 1 it " stockledge"
 top --
Void display ()
(f (top 2=0)
found f ("In the dements in stack are as follows : In ");
for (1=top; is=0; 1--)
pount ("In 1. d1,", stack [1]);
pount f ("In Breas Next choice");
clas
pound & c"In the stack is empty");
```