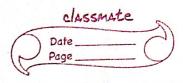
```
2) Inflix to Postfix Program
  # include < stdio. h >
   # define MAX 100
   char stack [MAX];
   int top = -1;
  void push (charch) {
  if (fop== MAX -1)
  printf ("Stack is full In");
  bop + + ;
   Stack [top] = ch;
  chas pop () &
  char item;
  if (top = = -1)
  printf ("Stack is Empty !? ?);
  item = stack[top]
  tep - - ;
  action item;
  int stackenpty () &
  if (top = = -1)
  2 change
```

if (top = = -1) prints ("In Stack is empty! ??); gretion Stack [top]; else int priority (char ch) { Switch (ch) & case '+' . case : retran (1); Case '1': geturn(2); Endefault: netwon (0); int main () {

Chas inflix [100];

int i, item; prints ("Enter the inflix expression = 99); Scanf (" yos", inflix); printf ("Expression: 2/05 97, inflix); printf (" In Postfix: "); while (inflim [i]!= (101) { Switch (inflex [i]) { case (' : push (mflix[i]); break; Case ') : while (( item = pop ())!=() printf ("0/0C", item);



	Case (+):	
	Case ( - )	
	Case '4' :	
-	A State of the sta	
_	cose 'n': while (! stock crupty () & & priority (infliction = priority (stock	htop())
	Cole : Co	
	item = pop();	
	printf (" % c ??, lten);	
_	The state of the s	
	and Caller [:7);	
	basale 3	
	default: printf ("%c", inflix [i]);	
2	break;	-
	3 }	-
1	i++;	-
	3 miles to the second	As The
7.	while (! stackenypty ()) {	
	char item;	<u>`````</u> ;
	item = pop();	
	printf (" 2/0 c 3) item);	
1	1 11 1/2 1 2 2 C 1 1 C C 1 1 C C 1 2 2 2 2 2 2	
	paint ("(n?");	
	return O;	
	Property of the second	/
$\parallel$		/
$\parallel$		
	The state of the s	-
$\parallel$		
11		7.1