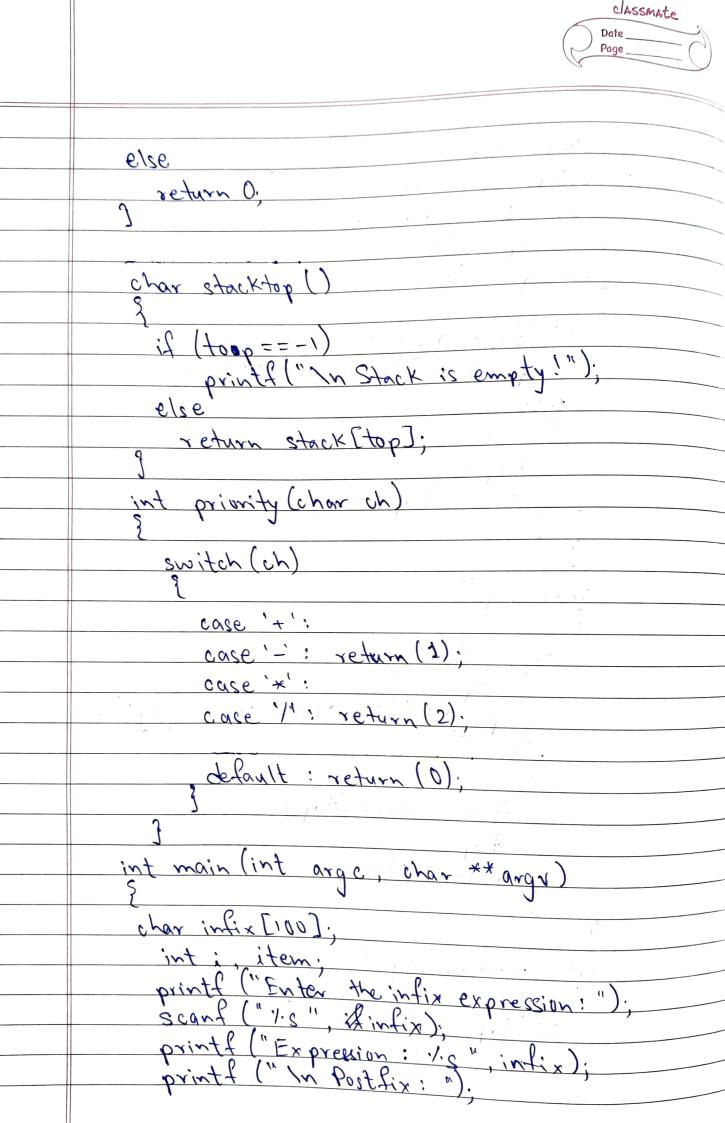


```
#include <stdio.h>
# define MAX 100
  char stack [MAX].
  int top = -1;
 void push (char ch)
    if (top = = MAX -1)
     printf ("Stack is full In");
        top++;
       g Stack[top] = ch;
   Char pop ()
     char item;
      if (fob = = -1)
        prints ("In Stack is empty");
      else
         item = Stack [top];
       neturn item;
  int stack empty ()
     if (top = = -1)
```



```
case ( ': push (infix[i]).
        case ) : while ((item = pop())!= '(')
             printf(".1.c", item);
             break;
        : + seps
        <u>case '-':</u>
        case '*':
        : 1/ sans
              while (! stackempty () & & priority
(infix[i] <= priority (stackptop()))
              item = pop();
printf ("1.c", item);
             push (infix [i]);
     default: printf (".)c", infix[i]
              break;
while (! stackempty ())
```

char item;

			Classmate	
		Date Page		
	12			
	item = pop();			
	item = pop(); printf ("1.c", item);			
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	, P (" ").	-		
	printt			
	printf ("\n"); return 0;			
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