```c
#include<stdio.h>
#include<conio.h>
#include<stdlib.h>
#include<process.h>


struct Node
{
        int ele;
        struct Node *next;
};

void main()
{
        struct Node *TOP, *temp, *nn;
        int ch, ele;
        clrscr();
        TOP = NULL;
        while(1)
        {
                getch();
                clrscr();
                printf("Select Operation\n");
                printf("1 - PUSH op.\n");
                printf("2 - POP op\n");
                printf("3 - DISPLAY op.\n");
                printf("4 - EXIT\n");
                printf("Provide your choice : ");
                scanf("%d", &ch);

                switch(ch)
                {
                  case 1: // PUSH operation (insert nn at first position)
                        nn = (struct Node *) malloc(sizeof(struct Node) );
                        printf("Enter Element to PUSH : ");
                        scanf("%d", &nn->ele);
                        if(TOP==NULL)
                        {
                                nn->next = NULL;
                                TOP = nn;
                        }
                        else
                        {
```

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                    // logic to insert nn at first position
                    nn->next = TOP;
                    TOP = nn;
            }
            printf("Element PUSHed into the Stack\n");
            break;
        case 2: // POP operation (remove first node)
            if(TOP==NULL)
            {
                    printf("Stack Underflow\n");
            }
            else
            {
                    // logic to remove first node
                    printf("TOP element %d is POPPed out\n", TOP->ele);
                    temp = TOP;
                    TOP = TOP->next;
                    free(temp);
            }
            break;
        case 3: // DISPLAY operation (from TOP to NULL)
            if(TOP == NULL)
            {
                    printf("Stack is Empty. Nothing to Display.\n");
            }
            else
            {
                    printf("Stack Contains\n");
                    temp = TOP;
                    while(temp != NULL)
                    {
                            printf("%d\n",temp->ele);
                            temp = temp->next;
                    }
            }
            break;
        case 4: exit(0);
        } //end of switch-case
    } //end of while loop
    getch();
}
```