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#include<stdio.h>
#include<stdlib.h>
void push(int *s,int *top,int len,int x)
{
    if(*top == len-1)
    {
        printf("Stack is full\n");
        delay(3000);
        exit(1);
    }
    else
    {
        (*top)++;
        s[*top] = x;
        printf("Value inserted succesfully\n");
    }
}
void pop(int *top)
{
    if(*top == -1)
    {
        printf("Stack is empty\n");
        delay(3000);
        exit(1);
    }
    else
    {
        (*top)--;
        printf("Stack popped succesfully\n");
    }
}
void main()
{
    int s[10];
    int continue_;
    int top;
    continue_ = 1;
    s[0]=1;
    s[1]=3;
    s[2]=5;
    top = 2;
    while(continue_ == 1)
    {
        int opt;
        printf("Do you want to insert(1) or delete(2) the stack?:");
        scanf("%d",&opt);
        if(opt == 1)
        {
            int value;
            printf("Enter the value to be inserted:");
            scanf("%d",&value);
            push(s,&top,10,value);
        }
        else if(opt == 2)
        {
            pop(&top);
        }
    }
}

```

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    }  
    else  
    {  
        printf("Wrong input");  
        delay(3000);  
    }  
    printf("Want to continue?(y=1/n=0):");  
    scanf("%d",&continue_);  
}  
}
```