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#include<iostream>
#include<conio.h>
using namespace std;
int top=-1;
void push(int s[])
{int x;
if(top==9)
{cout<<"no space\n";
return ;} //exit(0);
cout<<"enter the value\n";
cin>>x;
top=top+1;
s[top]=x;
}
void pop(int s[])
{if(top== -1)
{cout<<"stack empty\n";
return;}
cout<<s[top];
top=top-1;
}
void print(int s[])
{for (int i=top; i>=0; i--)
cout<<s[i]<<endl;
}
void main()
{int s[10];
int op;
do{
    cout<<"press 1 to push a number\n"; //add
    cout<<"press 2 to pop the numbere\n"; //delete
    cout<<"press 3 to print the number\n";
    cout<<"press 0 to exit\n";
    cout<<"enter your choice\n";
    cin>>op;
    switch(op)
    {case 1:push(s);break;
    case 2:pop(s);break;
    case 3:print(s);break;
    case 0:break;
    }
    cout<<"if exit press zero\n";
    cin>>op;
}while(op!=0);
getch();
}

```