```c
void push ( int stack [], int no)
{
    if ( top == size -1)
    {
        printf ("Stack overflow");
    }
    else
    {
        top ++;
        stack [top] = no;
    }
}

int pop ( int stack [])
{
    int popno;
    if (top ==-1)
        return -1;
    else
    {
        popno = stack [top];
        top --;
        return (popno);
    }
}
```

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```c
void display (int stack [])
{
    int a,
    printf (" The stack elements are \n");
    for ( i = top; i >= 0; i--)
    {
        printf (" %d \t", stack [i]);
    }
}
```

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