

Or alternatively in the second area like this:

Code:

```
jmp start;

    //Data and stuff here

start:
    push 123;          //First param
    push 456;          //Secod param
    call addstuff;
    jmp end;

addstuff:
    push ebx; //Save ebx, because we use it. We don't save EAX, because we return value in it anyway

    mov eax,esp;
    add eax,4;        //2 (our pushed eax and ebx) + 1 (return address) + 2 (the first param)
    mov eax,ss:#eax; //Read from stack

    mov ebx,esp;
    add ebx,3; //2 (our pushed eax and ebx) + 1 (return address) + 1 (the second param)
    mov ebx,ss:#ebx; //Read from stack

    add eax,ebx; //Result will be returned in EAX

    pop ebx;
    ret;

end:
```

Or you can put the subroutine in both areas. Whichever you prefer. Don't forget to