

Task 1:

```

; You may cu
; The locati

org 100h

mov ax,10
mov bx,0
mov cx,65535

res:
add ax,10
inc bx
cmp ax,1000

loopne res
mov ax,bx
ret

```

registers	
	H L
AX	00 63
BX	00 63
CX	FF 9C
DX	00 00
CS	F400
IP	0154
SS	0700
SP	FFFA
BP	0000

Task 3:

```

; You may cu
; The locati

org 100h

mov ax,1
mov cx,65535

res:
inc ax
cmp ah,0

loope res
ret

```

registers	
	H L
AX	01 00
BX	00 00
CX	FF 00
DX	00 00
CS	F400
IP	0154
SS	0700

Task 2:

```

mov si,0

res:

mov ax,arr[si]
inc si
cmp ax,9
loopne res

ret
arr dw 2,8,6,7,4,2|

```

Task 4:

```

org 100h

mov ax,1
mov bx,2
mov cx,65535

res:
inc bx
cmp dl,0

loope res
ret

```