

;Suppose the accumulator content is 25H and register B has 48H. Write a program to subtract the reg B from accumulator and store the result in reg C. Again swap the acc content and reg B content and subtract the reg B content from acc content. See the flag content and the reg content before and after the subtraction

```
MVI A, 25H  
MVI B, 48H  
SUB B
```

```
MOV C,A  
MOV A,B  
MOV B,C
```

```
SUB B  
HLT
```