***FACTORIAL OF N***

ORG 0000  
MOV R1,#04  
MOV R7,#01  
LCALL FACT  
MOV R7,A  
FACT:  
MOV A,R7  
CJNE R1,#00,UP  
SJMP UP1  
UP:  
MOV B,R1  
MUL AB  
DJNZ R1,UP  
UP1:  
RET  
END

