Consider the following two registers that have the following values:

**al** = 5 and **bl** = 100

                  What are the **hexadecimal**values for **al** and **bl** after executing the following instructions (show your work)?

mov cl,4

loop2:

shl al,cl

sar bl,cl

dec cl

cmp cl, 1

jge loop2

**Answer:   al=                                 , bl=**

Answer:

