First I looked at the code of col.c

I edited it to have proper debugging after figuring out what it basically does, which is sum up 5 integers made up of the numerical value of the 20 char bytes I enter.

I picked up something that’s easy to work with, which is an exclamation mark (!), which is 0x21.

I figured I need to have it equal to 0x21DD09EC so I basically made it so that the last integer (4 bytes) I enter are the \xEC\x09\xDD\x21 (everything is little endian)

so I thought to myself okay the easiest way would be summing up 3 integers of the same value, \x21\x21\x21\x21, and it doesn’t matter what, it was just easiest to debug for me at first and I stick up with it. Added it 3 times, then added a fourth value which is the negative number of the sum of all 3 integers. This happens to be \x9D\x9C\x9C\x9C. That’s it.

To summarize:  
./col $'\x21\x21\x21\x21\x21\x21\x21\x21\x21\x21\x21\x21\x9D\x9C\x9C\x9C\xec\x0^Cxdd\x21'