CS210 Fall 2023: PS2B BONUS

Instructions

THESE ARE BONUS QUESTIONS

For all the questions, we encourage you to login into the provided UNIX environment and explore your answers. For some questions, you must use the UNIX environment to answer them.

All pages must have your name and id written on it. Unidentified pages will not be graded.

There is a total of 2 questions, for a total of 3 points.

First Name:	Last Name:	
BII ID.		

does q4 have ?	
loes q4 have ?	
loes q4 have ?	
_	t.sh run 'popcnt' on ? Please state your o not prefix your answer. For example, if our answer would be 'dead'.
10, decimal values. You should there are two test cases where they	Please state your answer as a comma- skip leading zeros in your answer. For result in the values 3 and 7, respectively,
1	10, decimal values. You should

First Na	me:	Last Name:	B	U ID:
ʻrip= assu	s question is about q5.gdb =_start' and that memory h	Assume that 'rax=0xb0 has been initialized by your steps are executed. All nur	r 'q5' gdb command	I. Answer the following,
(a)		? Skip leading zeros and do 00000dead' in hex, then yo		
(b)		? Skip leading zeros and do 00000dead' in hex, then yo		
(c)		? Skip leading zeros and do 00000dead' in hex, then yo		

- 1. 'rip + 0' _____
- 2. 'rip + 1' _____
- 3. 'rip + 2' _____
- 4. 'rip + 3' _____
- 5. 'rip + 4' _____
- 6. 'rip + 5' _____
- 7. 'rip + 6' _____
- 8. 'rip + 7' _____