

Output for all 4 questions is shown in a single terminal screenshot

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TERMINAL  SQL CONSOLE  PROBLEMS  OUTPUT  DEBUG CONSOLE  1: bash + □ ✕ ^ ×
root@kaiser:/home/School/Semester-4/Computer Organization and Design/labs/C0-lab-Submissions/Lab-3# nasm -f elf Q1.asm && ld
-m elf i386 Q1.o && ./a.out
The largest number is : 632
root@kaiser:/home/School/Semester-4/Computer Organization and Design/labs/C0-lab-Submissions/Lab-3# nasm -f elf Q2.asm && ld
-m elf i386 Q2.o && ./a.out
The numbers are : 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29,
30, 31, 32, 33, 34, 35, 36,
root@kaiser:/home/School/Semester-4/Computer Organization and Design/labs/C0-lab-Submissions/Lab-3# nasm -f elf Q3.asm && ld
-m elf i386 Q3.o && ./a.out
The Factorial is 40320
root@kaiser:/home/School/Semester-4/Computer Organization and Design/labs/C0-lab-Submissions/Lab-3# nasm -f elf Q4.asm && ld
-m elf i386 Q4.o && ./a.out
The sum of the array is 83
root@kaiser:/home/School/Semester-4/Computer Organization and Design/labs/C0-lab-Submissions/Lab-3# |
```