

Complete all questions. When finished, the flag is: "texsaw{<quiz answers>}".

1. Among these instructions, which one appears the most in the main and parseString functions?

- l. call instructions
- i. lea instructions
- I. add instructions
- T. sub instructions

2. The answer to the next question is a _.

- I. capital letter
- l. vowel
- u. digit
- U. lowercase letter

3. How many instructions does the main method have?

- P. 21
- N. 31
- n. 41
- p. 51

4. What is the answer to question 16?

- p. d
- D. 9
- P. D
- d. R

5. How many strings are used from the binary's data section?

- i. 3
- l. 1
- 3. 4
- I. 2

6. Which question is the next to have a capital letter as a correct answer?

- R. question 7
- N. question 8
- n. question 10
- r. question 12

7. Which instruction gets the newline character that will be printed at the end of the output?

- s. main+131
- S. main+136
- 5. main+141
- O. main+87

8. The only correct answers that are capital letters can be found on __.

- p. multiples of 2
- t. even-numbered questions
- T. odd-numbered questions
- 7. powers of 2

9. Which of these C functions is present in the binary?

- 4. putchar
- o. printf
- 0. strlen
- a. scanf

10. The number of correct answers that are consonants is __.

- o. 14
- N. 13
- O. 15
- n. 12

11. The parsed string from the input fetched at <main+38> contains:

- D. This
- k. is
- d. the
- K. output!

12. How many correct answers are capital letters?

- W. 0
- T. 3
- w. 2
- t. 1

13. Which instruction is a control flow instruction?

- h. <main+114>
- r. <main+131>
- H. <parseString+87>
- R. <parseString+90>

14. The sum of the digits in the flag is no greater than __.

- 4. 10
- 1. 6
- i. 4
- I. 2

15. How many loops are in the binary?

- s. 1
- t. 2
- 5. 5
- T. 3

16. What is the answer to question 4?

- r. 6
- d. p
- D. D
- R. d

17. How many times is the instruction <main+126> called?

- a. 19
- e. 5
- 3. 4
- E. 1

18. Which of these letters (capital and lowercase) is the only answer that is correct at least once?

- f. f
- 7. p
- F. k
- t. w

19. How many times is the instruction <parseString+28> called?

- 3. 4
- E. 19
- i. 20
- e. 42

20. What common characteristic describes the correct answers to all following questions?

- R. no lowercase letters
- C. no digits
- c. no vowels
- r. no capital letters

21. What are the contents of the RSI register at <parseString+31> in the binary?

- E. 0x20
- e. 0x1e
- 3. 0x77
- A. 0x17

22. The only question that shares an answer with this question is _.

- r. question 16
- R. question 13
- N. question 5
- n. question 3

23. How many times are the RDX register contents changed in the main and parseString functions?

- c. 44
- C. 48
- n. 42
- N. 25

24. The answer to this question is _.

- h. right here
- 3. next to this bullet
- E. this one, of course
- e. not as funny as the others