

Task

1. Reverse a given string using a for-loop.
2. Print the reverse of an integer number.
3. Count how many uppercase letters are in a string.
4. Count how many lowercase letters are in a string.
5. Find the position of the first vowel in a string.
6. Print each character of a string with its ASCII value.
7. Find the average of numbers from 1 to 100.
8. Print the divisors of a given number.
9. Count the number of divisors of a given number.

semicolon

Task

10. Check if a number is a palindrome.
11. Check if a string is a palindrome.
12. Calculate the power of a number (base^{exponent}) using loop.
13. Count the number of words in a sentence.
14. Find the sum of all even digits in a number.
15. Find the sum of all odd digits in a number.
16. Print all prime numbers between 1 and 100.
17. Count how many prime numbers are between 1 and 100.

semicolon

Task

- 18. Convert a binary number (given as a string) to decimal.
- 19. Convert a decimal number to binary using loop.
- 20. Print the first 20 Fibonacci numbers.

semicolon

