JSF–Part1

Additional-Exercises

Document History

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ADDITIONAL01-001:
Define ten string variables and assign them your favorite book titles. Print each variable on the console on a new line.

ADDITIONAL01-002:
Define three variables for your first name, last name, and age. Print them on the console in the format: "My name is [first name] [last name] and I am [age] years old."

ADDITIONAL01-003:
Define a variable with a string that includes a sentence. Print the length of the string on the console.

ADDITIONAL01-004:
Define a string variable containing a sentence. Using string literals print the first and the last character of the string on the console and their ASCII codes.

ADDITIONAL01-005:
Create a string variable with the text "JavaScript is fun!". Replace the word "fun" with "awesome" and print the new string on the console.

ADDITIONAL01-006:
Define a string variable with your full name. Print the string in uppercase on the console.

ADDITIONAL01-007:
Define a variable with a sentence. If the ASCII code of the last character of the string is even number print the number on the console, if not, print "**The number is odd.**".

ADDITIONAL01-008:
Create a variable that contains a string with a quote from a famous person. Use a template string to include the author's name and print it on the console. *Try to print the author on a new line, one tab inwards.
Example:

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"The only way to do great work is to love what you do."
    - Steve Jobs
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ADDITIONAL01-009:
Define a string variable with a sentence. Print the number of words in the sentence on the console.

ADDITIONAL01-010:
Create a variable containing a sentence with both uppercase and lowercase letters. Print the sentence in all lowercase on the console.

ADDITIONAL01-011:
Define a variable with your birth year. Calculate your age and print it on the console.

ADDITIONAL01-012:
Define a string variable containing a sentence. Print a substring of the first five characters on the console.

ADDITIONAL01-013 (Svilen Ivanov):
Define a variable with a sentence. Replace all spaces with hyphens and print the modified string on the console.

ADDITIONAL01-014 (Iva Georgieva):
Define three variables for the length, width, and height of a rectangular box. Calculate the volume of the box and print it on the console.

ADDITIONAL01-015 (Dimitar Tomov):
Define two variables, a city name and the number representing the population of the city. Print the population on the console. Then, calculate and print what population the city will have if it would increase by 10%.

ADDITIONAL01-016 (Ivan Ivanov):
Define a variable, a distance in miles and print on the console the distance in kilometers.

ADDITIONAL01-017 (Plamen Dilkinski):
Define a variable, a distance in miles, calculate the distance in kilometers and print on the console the result. Use string literals to print a proper

ADDITIONAL01-018 (Svetlin Trayanski):
Define three variables with numeric values and calculate their average. Print the result on the console.

ADDITIONAL01-019 (Alex Koleva):
Define five variables, the first five numbers from the Fibonacci sequence and print them on the console.

ADDITIONAL01-020 (Ivo Nakov):
Define a string variable, a sentence. Print on the console only the characters between positions 4 and 10.