Homework 2.2Icon

Description automatically generated

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Question 1

Create a function containing the student's name and admission score and call that function.

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Question 2

Create a calculation() function that takes two variables and calculates their product.

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Question 3

Create a list of up to 20 even numbers.

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Question 4

Using map and lambda functions, construct a function that multiplies each element in the list numbers = [23, 32, 12, 5, 14, 76, 90, 56] by 10 and returns the result.

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Question 5

Write a function that counts consonants in a word

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Question 6

Write a program that displays the numbers less than 50 from the list numbers = [23, 32, 12, 5, 14, 76, 90, 56] using matching functions.

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Question 7

Write a program that calculates the 5th power root of an input number using the pow() function.

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Question 8

Write a program that calculates the largest element in the list numbers = [100, 202, 12, 35, 87, 56, 90, 65].

Note: lambda, reduce

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Question 9

Write a program that calculates the sum of all elements in the list numbers = [78, 34, 90, 45, 23, 19, 97, 56].

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Question 10

Write a program that calculates the square of an input number using the appropriate module.

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