1. Print Your Name

Concept: Basic output using print()
Write a Python program that prints your name to the console.

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2. Add Two Numbers

Concept: Basic arithmetic operations
Write a program that takes two numbers as input from the user and prints their sum.

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3. Check if a Number is Even or Odd

Concept: Conditional statements (if-else)
Write a program that takes a number as input and prints whether it is even or odd.

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4. Calculate the Square of a Number

Concept: Basic arithmetic and user input
Write a program that takes a number as input and prints its square.

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5. Say Hello Multiple Times

Concept: Loops (for loop)
Write a program that prints "Hello" 5 times using a for loop.

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6. Store and Print a List of Fruits

Concept: Lists
Create a list of 3 fruits and print each fruit on a new line.

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7. Find the Largest Number

Concept: Comparison operators
Write a program that takes three numbers as input and prints the largest one.

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8. Count from 1 to 10

Concept: Loops (while loop)
Write a program that uses a while loop to print numbers from 1 to 10.

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9. Create a Simple Calculator

Concept: Conditional statements and arithmetic
Write a program that takes two numbers and an operator (+, -, *, /) as input and prints the result of the operation.

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10. Check if a Letter is a Vowel

Concept: String handling and conditionals
Write a program that takes a single letter as input and checks if it is a vowel (a, e, i, o, u).

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11. Print a Multiplication Table

Concept: Nested loops
Write a program that takes a number as input and prints its multiplication table (from 1 to 10).

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12. Store and Print Student Names

Concept: Lists and loops
Create a list of 5 student names and print them using a for loop.

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13. Calculate the Average of Numbers

Concept: Lists and basic math
Write a program that takes 5 numbers as input, stores them in a list, and prints their average.

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14. Reverse a String

Concept: String slicing
Write a program that takes a string as input and prints it in reverse order.

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15. Count Vowels in a Word

Concept: Strings and loops
Write a program that takes a word as input and counts how many vowels it contains.

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16. Check if a Number is Positive, Negative, or Zero

Concept: Conditional statements
Write a program that takes a number as input and prints whether it is positive, negative, or zero.

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17. Print a Pattern

Concept: Loops and string repetition
Write a program that prints the following pattern using a loop:

```
*
**
***
****
*****
```

---

18. Create a Simple Function

Concept: Functions
Write a function that takes a name as input and prints "Hello, [name]!".

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19. Check if a Number is in a List

Concept: Lists and conditionals
Create a list of 5 numbers and write a program that checks if a user-input number is in the list.

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20. Convert Celsius to Fahrenheit

Concept: Functions and arithmetic
Write a function that takes a temperature in Celsius as input and returns the equivalent temperature in Fahrenheit using the formula: F = C * 9/5 + 32.