**7 Foundational PHP Coding Questions**

1.Write a PHP program that prints “Welcome to PHP Backend”.

2.Create a PHP script that defines a variable for your name, age, and city, then outputs them in a complete sentence.

3.Write a PHP script that checks whether a number is even or odd.

4.Create a function in PHP that accepts two numbers as arguments and returns their sum.

5.Use a loop to display the numbers 1 to 10 in PHP.

6.Design a simple HTML form that asks for a user's name, and write a PHP script that reads the name using $\_GET and displays a greeting.

7.Create a PHP array with the names of three fruits and display each fruit using a foreach loop.

**Basic PHP to MySQL Connection (phpMyAdmin)**

*<?php*

*// Step 1: Set database credentials*

*$host = "localhost"; // or 127.0.0.1*

*$username = "root"; // default username in phpMyAdmin*

*$password = ""; // default password (empty in XAMPP)*

*$database = "my\_database"; // change this to your database name*

*// Step 2: Create connection*

*$conn = new mysqli($host, $username, $password, $database);*

*// Step 3: Check connection*

*if ($conn->connect\_error) {*

*die("Connection failed: " . $conn->connect\_error);*

*} else {*

*echo "✅ Connected successfully to the database.";*

*}*

*// Step 4: Close connection (optional here)*

*$conn->close();*

*?>*