**1. Simple Program Using Constants**

Explain

<?php

// Define constants

define("EMPLOYEE\_CODE", "001");

define("EMPLOYEE\_NAME", "ABC");

define("EMPLOYEE\_SALARY", 25000);

define("WORKING\_HOURS", 7.5);

// Display the values

echo "Employee code is " . EMPLOYEE\_CODE . "<br>";

echo "Employee Name is " . EMPLOYEE\_NAME . "<br>";

echo "Employee Salary is " . EMPLOYEE\_SALARY . "<br>";

echo "Working Hours are " . WORKING\_HOURS . "<br>";

?>

**2. Repeat the Above Program Using Variables**

Explain

<?php

// Define variables

$employeeCode = "001";

$employeeName = "ABC";

$employeeSalary = 25000;

$workingHours = 7.5;

// Display the values

echo "Employee code is " . $employeeCode . "<br>";

echo "Employee Name is " . $employeeName . "<br>";

echo "Employee Salary is " . $employeeSalary . "<br>";

echo "Working Hours are " . $workingHours . "<br>";

?>

**3. How Do You Make a Constant Name Case Insensitive?**

To make a constant name **case-insensitive**, you can pass a true value as the third argument to the define() function. By default, constant names are case-sensitive.

**Example:**

Explain

<?php

define("GREETING", "Hello, World!", true);

// Both will work

echo GREETING; // Outputs: Hello, World!

echo greeting; // Outputs: Hello, World!

?>

**4. How Do You Declare a Constant in PHP (With Example)?**

In PHP, constants are declared using the define() function. Constants are used for values that will not change during the execution of the script.

**Syntax:**

define("CONSTANT\_NAME", value, case\_insensitive); // case\_insensitive is optional

**Example:**

Explain

<?php

define("SITE\_URL", "https://www.example.com");

// Display the constant value

echo "Visit us at " . SITE\_URL;

?>

**5. Simple Program to Set Your G.R No. and Name in Variables and Display Using echo and print**

Explain

<?php

// Define variables

$grNo = "GR123456";

$name = "John Doe";

// Display using echo

echo "G.R No: " . $grNo . "<br>";

echo "Name: " . $name . "<br>";

// Display using print

print "G.R No: " . $grNo . "<br>";

print "Name: " . $name . "<br>";

?>