**1. Simple PHP Program to Print Your BIODATA on the Browser Screen**

Explain

<?php

// Define biodata variables

$name = "Hamin ";

$age = 25;

$address = "456 nairobi, City, Country";

$phone = "123-456-7890";

$email = "hamin@example.com";

// Display biodata

echo "<h1>Biodata</h1>";

echo "<p><strong>Name:</strong> $name</p>";

echo "<p><strong>Age:</strong> $age</p>";

echo "<p><strong>Address:</strong> $address</p>";

echo "<p><strong>Phone:</strong> $phone</p>";

echo "<p><strong>Email:</strong> $email</p>";

?>

**2. Error(s) in the Code Below**

Explain

<?php

/ This is a comment for PHPprogram

echo "Display first line </br>";

echo "Display second line </br> "

Print "Display third line with print statement ";

?>

**Errors:**

1. The comment syntax is incorrect. In PHP, single-line comments should use either // or #, not /.
2. There is a missing semicolon (;) at the end of the second echo statement.
3. The Print statement should be written in lowercase as print (PHP is case-sensitive).

**3. Correct Code**

Explain

<?php

// This is a comment for PHP program

echo "Display first line </br>";

echo "Display second line </br>"; // Added semicolon

print "Display third line with print statement </br>"; // Corrected the print statement

?>

**4. Output of the Above Code**

The corrected code will produce the following output:

Display first line

Display second line

Display third line with print statement

Each line will be displayed on a new line due to the </br> (line break) tags.

**5. PHP Code to Display Text Using HTML Formatting Tags in echo Statements**

Here’s an example PHP code that uses HTML formatting tags within the echo statement:

Explain

<?php

// Display text with HTML formatting

echo "<h1>Welcome to My Website</h1>";

echo "<p>This is a paragraph with <strong>bold</strong> text and <em>italicized</em> text.</p>";

echo "<ul>";

echo "<li>Item 1</li>";

echo "<li>Item 2</li>";

echo "<li>Item 3</li>";

echo "</ul>";

?>

This code will render a heading, a paragraph with bold and italic text, and an unordered list on the browser.