

GLS University
Faculty of Computer Application & IT
TyIMSc-IT, Sem-V
221601507 Practicals on PHP
Lab- 4 Session Exercise

Q1. Make an HTML form to enter a number. In another PHP file, check if the number is **positive**, **negative**, or **zero** using **if-else**.

Q2. Make an HTML form to enter a number between 1 and 7. In another PHP file, use **switch case** to print the **day name** (like Monday, Tuesday, etc.).

Q3. Write a PHP program that prints numbers from **1 to 10** using a **for loop**.

Q4. Write a PHP program that shows **even numbers** from **1 to 20** using a **while loop**.

Q5. Write a PHP program that prints the first **5 natural numbers** using a **do-while loop**.

Q6. Create a PHP program using a **foreach loop** to display all **fruits** from an array (like Apple, Mango, Banana, etc.).

Q7. Write a PHP program that prints numbers from **1 to 10**, but stops when it reaches **5** using a **break** statement.

Q8. Write a PHP program to print numbers from **1 to 5**, but **skip 3** using a **continue** statement.

Q9. Make an HTML form to enter marks for **Math, Science, and English**. In another PHP file:

- Find total and percentage
 - Use **nested if-else** to give a **grade** (A, B, C, etc.)
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Q10. Make an HTML form to enter two numbers. In another PHP file:

- Use a **function** to return the **product** of the numbers
 - Show the result
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Q11. Make an HTML form to enter a word. In another PHP file:

- Create a **function** that returns the **reverse** of the word
 - Display it
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Q12. Make an HTML form to enter a number. In another PHP file:

- Use a **function** to check if it's **even or odd**
 - Show the result
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Q13. Make an HTML form to enter a number. In another PHP file:

- Use **if-else** to check if the number is divisible by **2, 3, or both**
 - Show the result
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Q14. Make an HTML form to enter a number. In another PHP file:

- Use a **function and loop** to find the **factorial** of the number
 - Show the result
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Q15. Make an HTML form to choose a number from 1 to 7. In another PHP file:

- Use **switch case** to show the **weekday name** based on the number