



# SESSION 02 WORKSHEET

Name: Nguyễn Thu Hồng Student ID: 22071101

## A. Multiple Choice

1. Which variable name is correct?

- A) \$2name
- B) \$\_name
- C) \$user-name
- D) name

2. `5 == "5"` returns?

- A) true
- B) false
- C) Error
- D) null

3. `5 === "5"` returns?

- A) true
- B) false
- C) Error
- D) null

## B. Essay Questions

1. Write code to check if a number is even?

```
<?php  
$number = 10;  
  
if ($number % 2 == 0) {  
    echo "The number is even.";  
} else {  
    echo "The number is odd."  
}  
?>
```

2. Write a loop to print numbers from 10 to 1 (countdown)?

```
<?php
```

```
for ($i = 10; $i >= 1; $i--) {  
    echo $i . " ";  
}  
?>
```

## C. Practical Exercises

Complete Exercise 1: BMI Calculator

Complete Exercise 2: Multiplication table

Complete Exercise 3: Prime numbers (Bonus)