



SESSION 02 WORKSHEET

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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)