**MACEDA, KEIV OWEN O.**

**BSIT - 3J**

# **Assignment #1 If else statement**

1. **IF STATEMENT**

<?php

$age = 20;

if ($age >= 18) {

echo "You can vote.";

}

?>

**EXPLANATION:**

* **The condition ($age >= 18) is checked. If it is true, the code inside the braces runs.**

# 

1. **IF ELSE STATEMENT**

<?php

$grade = 72;

if ($grade >= 75) {

echo "You passed!";

} else {

echo "You failed.";

}

?>

**EXPLANATION:**

* **If ($grade >= 75) is true, it prints "You passed!". If false, it prints "You failed."**

1. **IF ELSE IF ELSE STATEMENT**

<?php

$score = 85;

if ($score >= 90) {

echo "Grade: A";

} elseif ($score >= 80) {

echo "Grade: B";

} elseif ($score >= 70) {

echo "Grade: C";

} else {

echo "Grade: F";

}

?>

**EXPLANATION:**

* **The code checks each condition in order and executes the block where the condition is true. If none are true, the else block runs**

1. **SWITCH STATEMENT**

<?php

$day = "Friday";

switch ($day) {

case "Monday":

echo "Start of the week!";

break;

case "Wednesday":

echo "Middle of the week!";

break;

case "Friday":

echo "Almost weekend!";

break;

default:

echo "Just another day!";

}

?>

**EXPLANATION:**

* **The value of $day is compared to each case, and the matching case's code runs. If none match, the default block runs**