NAME:	OGBONNAYA UCHENNA SAMUEL
REG NUMBER:	2022/HND/36328/CS
COURSE CODE:	COM 411
COURSE TITTLE:	WEB DEVELOPMENT (PHP)
DATE:	11-03-2024

ASSIGNMENT ON PHP

Write a php code that will store 8 courses in an array, assign a score to them.

Let the program be display in array, for loop and if else.

Print the grade.

PROGRAM

```php
<?php
// Define courses and corresponding scores
$courses = array("COM 411", "COM 412", "COM 413", "COM 414", "COM 415", "EED 413", "GNS 401");
$scores = array(90, 85, 92, 88, 95, 78, 88);
// Display using array
echo "Courses and Scores:\n";
for ($i = 0; $i < count($courses); $i++) {
    echo $courses[$i] . ": " . $scores[$i] . "\n";
}
// Display using for loop
echo "\nUsing for loop:\n";
```

```php
for ($i = 0; $i < count($courses); $i++) {

    echo $courses[$i] . ": " . $scores[$i] . "\n";

}

// Display using if-else for grades

echo "\nGrades:\n";

for ($i = 0; $i < count($courses); $i++) {

    echo $courses[$i] . ": ";

    if ($scores[$i] >= 90) {

        echo "A\n";

    } elseif ($scores[$i] >= 80) {

        echo "B\n";

    } elseif ($scores[$i] >= 70) {

        echo "C\n";

    } else {

    echo "F\n";

    }

}

?>
```

PROGRAM OUTPUT

Courses and Scores:

COM 411: 90

COM 412: 85

COM 413: 92

COM 414: 88

COM 415: 95

EED 413: 78

GNS 401: 88

Using for loop:

COM 411: 90

COM 412: 85

COM 413: 92

COM 414: 88

COM 415: 95

EED 413: 78

GNS 401: 88

Grades:

COM 411: A

COM 412: B

COM 413: A

COM 414: B

COM 415: A

EED 413: C

GNS 401: B