

EXPERIMENT No : 2**DATE : 03.08.2023****CONTROL STRUCTURES**

1) PHP program to find Odd or Even.

CODE :

```
<?php
$num=490;
if ($num%2==0){
echo "The given number is Even";
}
else{
echo "The given number is Odd";
}
?>
```

OUTPUT :

The given number is Even

2) PHP program to find Grade.

CODE :

```
<?php
$num=400;
if ($num>=450){
echo "Your grade is A";
}
elseif($num>=300 and $num<=449){
echo "Your grade is B";
}
else{
echo "Your Grade is C";}
?>
```

OUTPUT :

Your grade is B

3) PHP program to find the Day.

CODE :

```
<?php
$day=5;
switch($day)
{
case 1:
echo "TODAY IS MONDAY";
break;
case 2:
echo "TODAY IS TUESDAY";
break;
case 3:
echo "TODAY IS WEDNESDAY";
break;
case 4:
echo "TODAY IS THURSDAY";
break;
case 5:
echo "TODAY IS FRIDAY";
break;
?>
```

OUTPUT :

TODAY IS FRIDAY

4) PHP program to find a number is positive or negative.

CODE :

```
<?php
$x = -12;
if ($x > 0) {
echo "The number is positive";
}
else{
echo "The number is Negative";}
```

?>

OUTPUT :

The number is Negative

5) PHP program to find the climate.

CODE :

```
<?php
$temperature = 25;
if ($temperature < 0) {
    echo "It's freezing!";
} elseif ($temperature >= 0 && $temperature < 15) {
    echo "It's cold.";
} elseif ($temperature >= 15 && $temperature <=25) {
    echo "It's comfortable.";
} else {
    echo "It's hot!";
}
?>
```

OUTPUT :

It's comfortable.

RESULT :

Thus, the control structures in PHP and operations are executed successfully.

CONDUCT OF EXPERIMENT (40)	
RECORD(10)	
VIVA(10)	
TOTAL(60)	