

## (a) Ternary Operators

Ternary operators, also known as conditional expressions, provide a concise way to evaluate a condition and assign a value based on the result of that condition

```
$age = 20;  
$eligible_to_vote = ($age >= 18) ? "Yes" : "No";  
  
echo "Is the person eligible to vote? $eligible_to_vote";
```

```
$score = 75;  
$grade = ($score >= 90) ? "A" : (($score >= 80) ? "B" : (($score >= 70) ? "C" : (($score >= 60) ? "D" : "F")));  
echo "Your grade is: $grade";
```

#php