Key point: *A conditional operator evaluates an expression based on a condition.*

```
if (x > 0)
    y = 1;
else
    y = -1;
```

is equivalent to:

```
y = (x > 0) ? 1 : -1;
```

Example:
max = (num1 > num2) ? num1 : num2;

Example:
System.out.println((num % 2 == 0) ? "num is even" : "num is odd");