

Lesson 11: Selection Statements

Components of an Algorithm

How do you think we would implement selection in Java?

using the if instead of while to check a condition

Video Notes: Conditional Statements

Write a scenario that you could check using a conditional statement.

Old enough to qualify for driver's license

Follow along with the video and write your own conditional statement here.

```
if (age >= 16) {
    obtainLicense();
}
```

Term	Definition	Example / Picture / Code
selection statement	a statement that only executes when a condition is true	<pre>if (amy.canMove()) { amy.move(); }</pre>

Reflection

Question of the Day: How can I write algorithms using sequencing, selection, and iteration in Java?

With sequencing, selection, and iteration, we can write algorithms that allow our Painter objects to make decisions while navigating and painting in The Neighborhood

What parts of this lesson made you feel confident in your work? What would you like to practice some more?

Answers may vary.