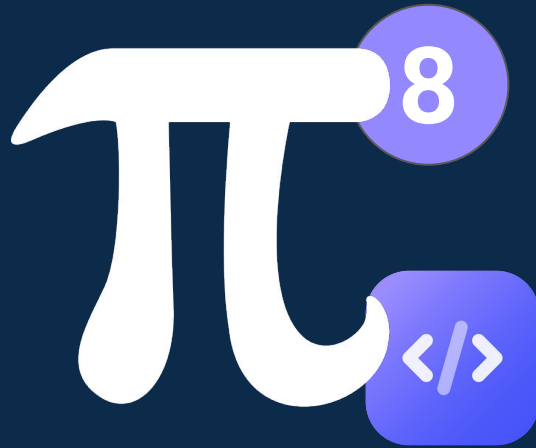


# Lesson 1

## Algorithms and Flowcharts



**CS IN SCHOOLS**

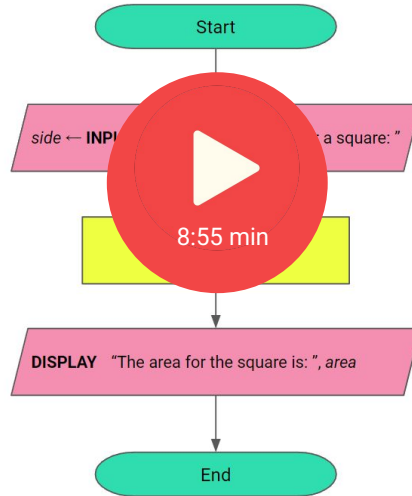
# Learning objectives

By the end of this lesson, you will be able to:

- Understand how variables work within algorithms and how they are used
- Draw flowcharts for algorithms involving variables and calculates



## Flowcharts: Inputs and Variables



[Vimeo video link](#)



[Link to Accompanying Slides](#)  
(PDF, powerpoint)



# Worksheet Activity



Complete Questions 1 - 11

([PDF](#), [MS Word](#))

# Summary

You are now be able to:

- Understand how variables work within algorithms and how they are used
- Draw flowcharts for algorithms involving variables and calculates



# License Information

These [CS in Schools](#) lessons plans, worksheets, and other materials were created by the CS in Schools team. They are licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](#).

Images all taken from [flaticon](#).

