from them. Additionally, we will examine memory management and show how to use it to test our own code.

In this video, we've discussed the declaration, initialization, and accessing of 1D arrays. In the next video, we will cover how to insert data into arrays, traverse arrays, and work with 2D arrays. We will also discuss how data items are stored in continuous locations and how random access works.

Arrays can have drawbacks, such as requiring elements of the same data type and not knowing the index value. However, we have provided formulas and examples to help with these issues.

