Bash arrays

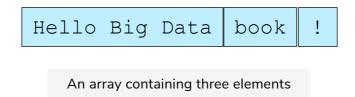
WE'LL COVER THE FOLLOWING ^

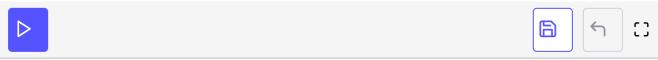
Array example:

Bash only provides one-dimensional indexed variables (arrays). The declare builtin command will explicitly declare an array. There is no maximum limit on the size of an array, nor any requirement that members be indexed or assigned contiguously!

Array example:

Let's construct an array containing three elements:





Notice that the first element has three words as the element was confined by

the single quotes (''). The number of elements were identified by putting #
in front of the array #a[@] which then stored into the elements variable as
\${#a[@]}.