Accessing Array Elements/Values

- **→** How to access Values from an Array?
 - > Its based on Index Values
 - > \$\{\text{myArray[0]}\} \rightarrow \text{First Element/Value}
 - > \$\{\text{myArray[2]}\} \rightarrow \text{Second Element/Value}
 - > \$\{\text{myArray}[@]\} \rightarrow All Elements/Values
 - > \${myArray[*]} -> All Elements/Values
 - > \${myArray[@]:i:n} → Retrieving n values starting from index i
- > Get Index Numbers of an Array:
 - > \${!myArray[@]} > Array Index Numbers

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Operations on Arrays

- > Finding the Length of an Array
 - > $\{\# myArray[@]\} \rightarrow Array Length$
- > Overwriting Values/Elements:
 - > myArray[2]=newValue > Overwriting 2nd index value
- > Appending Values/Elements
 - \rightarrow myArray+=(8) \rightarrow Appending Value
 - \rightarrow myArray+=(34 56) \rightarrow Appending Values
- > Delete or unset a value in an array
 - > unset myArray[2]

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