**## In Python, an array is a way to store multiple values in a single variable.**

cars = ["Ford", "Volvo", "BMW"]

print(cars)

**# What is an Array?**

**# An array is a special variable, which can hold more than one value at a time.**

**# Access the Elements of an Array**

cars = ["Ford", "Volvo", "BMW"]

x = cars[0]

print(x)

**cars = ["Ford", "Volvo", "BMW"]**

cars[0] = "Toyota"

print(cars)

**# The Length of an Array**

**# Use the len() method to return the length of an array (the number of elements in an array).**

cars = ["Ford", "Volvo", "BMW"]

x = len(cars)

print(x)

**# Looping Array Elements**

cars = ["Ford", "Volvo", "BMW"]

for x in cars:

  print(x)

**# Adding Array Elements**

**# You can use the append() method to add an element to an array.**

cars = ["Ford", "Volvo", "BMW"]

cars.append("Honda")

print(cars)

**# Removing Array Elements**

**You can use the pop() method to remove an element from the array.**

cars = ["Ford", "Volvo", "BMW"]

cars.pop(1)

print(cars)

**# You can also use the remove() method to remove an element from the array.**

cars = ["Ford", "Volvo", "BMW"]

cars.remove("Volvo")

print(cars)