# Best Practices for Assignment <3>: Finding Missing element on array

## Summary of Learning:

You have learned how to use for loop input & conditions and if condition to arrive logic to find the missing element from an array which is having sequential values

## Alternative Ways to Complete the Assignment:

- Find the max number from the array and calculate sum of all the numbers. Then use the formula "(max*(max+1)/2) – sum" to find the missing number

## Best Practices:

- Use meaningful variable names: Choose descriptive names for variables like array1 and array2 to improve code readability.
- Comment your code: Add comments to explain the purpose of your code and any complex logic.
- Avoid redundant comparisons: If you find a match, you can break out of the inner loop to improve efficiency.
- Test with different inputs: Ensure your code works correctly for various input scenarios to validate its functionality.