# Solutions Summary – Yousuf Al-Shuaili

## ✅ What I Learned

- How to build real-world Java classes using objects, arrays, and control flow

- How to apply static and non-static concepts

- How to handle payroll logic using conditionals and loops

- How to manage code better using Git and branches

## 💡 What Was Challenging

- Remembering Java syntax differences when working with arrays and lists

- Managing edge cases in payroll and tax calculations

- Structuring OOP logic cleanly with inheritance

## 🧪 How I Tested

- I created `main()` methods in each class to run and verify outputs

- I used `compile.bat` to check for errors before running

- I manually verified each method's output matched expectations

## 📈 What I Want to Improve

- Learn how to write JUnit tests instead of using only `main()`

- Get more fluent with Git commands and branching

- Explore how to use Java Collections (ArrayList, HashMap, etc.)