**CSE 310 – Applied Programming**

**Module Submit**

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| **Name:** | Shane Wocicki |
| **Date:** | 11/12/2023 |
| **Teacher:** | Bro. Pineda |
| **Module # (1-6):** | 4 |

1. Copy the link to your public GitHub repository here:

https://github.com/swocicki22/CSE310/tree/main/Kotlin

1. Mark an “X” next to the module you completed:

|  |  |  |  |
| --- | --- | --- | --- |
| **Cloud Databases** |  | **Language – Java** |  |
| **Data Analysis** |  | **Language – Kotlin** | X |
| **Game Framework** |  | **Language – R** |  |
| **GIS Mapping** |  | **Language – Erlang** |  |
| **Mobile App** |  | **Language – JavaScript** |  |
| **Networking** |  | **Language – C#** |  |
| **Web Apps** |  | **Language – TypeScript** |  |
| **Language – C++** |  | **Language – Rust** |  |
| **SQL Relational Databases** |  | **Choose Your Own Adventure** |  |

1. Complete the following checklist to make sure you completed all parts of the module. Mark your response with “Yes” or “No”. If the answer is “No” then additionally describe what was preventing you from completing this step.

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| **Question** | **Your Response** |
| Did you implement the entire set of unique requirements as described in the Module Description document in I-Learn? | Yes I did |
| Did you write at least 100 lines of code in your software and include useful comments? | Yes I did |
| Did you use the correct README.md template from the Module Description document in I-Learn? | Yes I did |
| Did you completely populate the README.md template? | Yes I did |
| Did you create the video, publish it on YouTube, and reference it in the README.md file? | I did not |
| Did you publish the code with the README.md (in the top-level folder) into a public GitHub repository? | Yes I did |

1. If you completed a stretch challenge, describe what you completed.

I used Data Class, for this specific code I used one named “Dice”

1. How many hours did you spend on this module this Sprint? Include all time including planning, researching, implementation, troubleshooting, documentation, video production, and publishing.

Around 40 hours

1. What learning strategies worked well in this module and what strategies (or lack of strategy) did not work well? How can you improve in the next module?

Youtube tutorials were very helpful, because getting the Kotlin code to run in VScode required some path updates, 3 separate extensions and a different integrated terminal. I did not find the content on the module to be very helpful, so maybe moving forward I can focus on understanding that better. In the next module, I plan on using more resources than I did this time around, and not waiting until the very end to ask for an extension.