Using codeNameOne

First, I navigated to (<https://start.codenameone.com/index.php?-table=app_templates&-action=browse&app_template_id=%3D1&--referrer=1>) which was an app template for a Java app. It was put into IntelliJ and first tested it by seeing if the simulator could open the template “Hi World” app. It was opened successfully. I was going to put it on my phone, but since I have an iPhone, it was nearly impossible. I choose to do it the simulator way which is shown below. However, I was going to put Pokemon in the simulator, but the process proved not to be simple. It was a hassle, actually.

Somehow, the template at first kept giving me a virus. (False alarm?). I tried Android Studio too which crashed my laptop. I have a high-end desktop computer I used after this. After that, when I got it fully functioning, I realized that making Pokemon show itself in the simulator would need to have building blocks to do that. The Java would provide a lot of the code, but it would also need changes to adapt to the Android system. Instead of scanner, it uses UI pieces to prompt the user for text and cannot quite understand Java fully.

However, like everything, it was a learning experience, and I plan to develop applications in the future. I thought about how I would make IOS and Android apps just for fun. This would involve learning a whole new programming language meant for IOS, but they honestly did not look too bad. The worst part to me is actually making the front-end view and the functionalities. I work more with plain-text in my IDE, so that part is something I need to catch up on, just to have more experience with coding.

**Screenshots of the template app:**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Due to needing to learn how to visually show the Pokemon app with a functional language, I stopped here. But, it was nice to learn how to do! Maybe in the future. 😊