Building a multiplatform AI Chat Bot

Alexander Sysoev
Software Developer at Kotlin Open Source Ecosystem

What is Kotlin?

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JET
BRAINS

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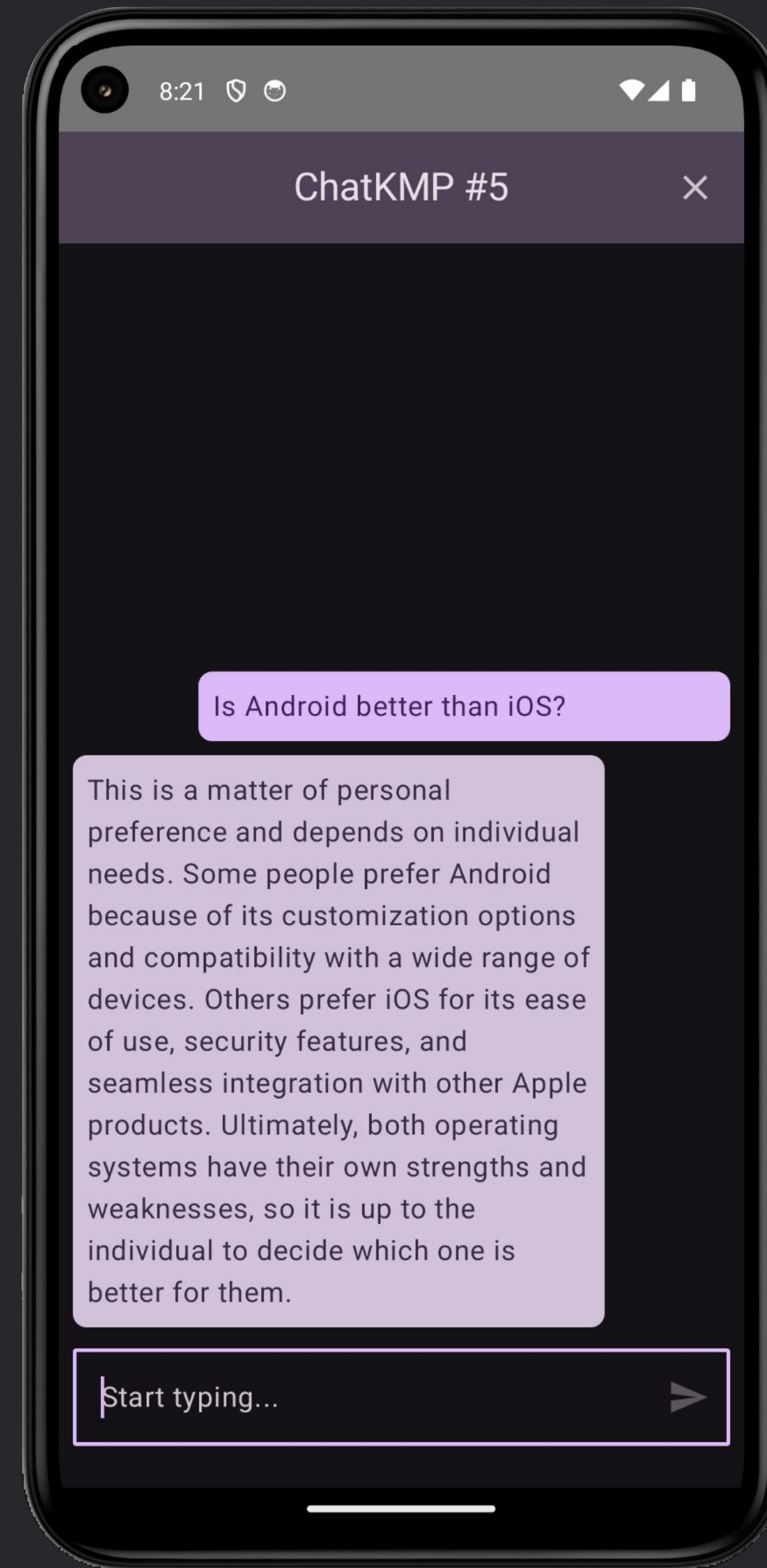   - Apple (iOS, macOS, tvOS, watchOS)

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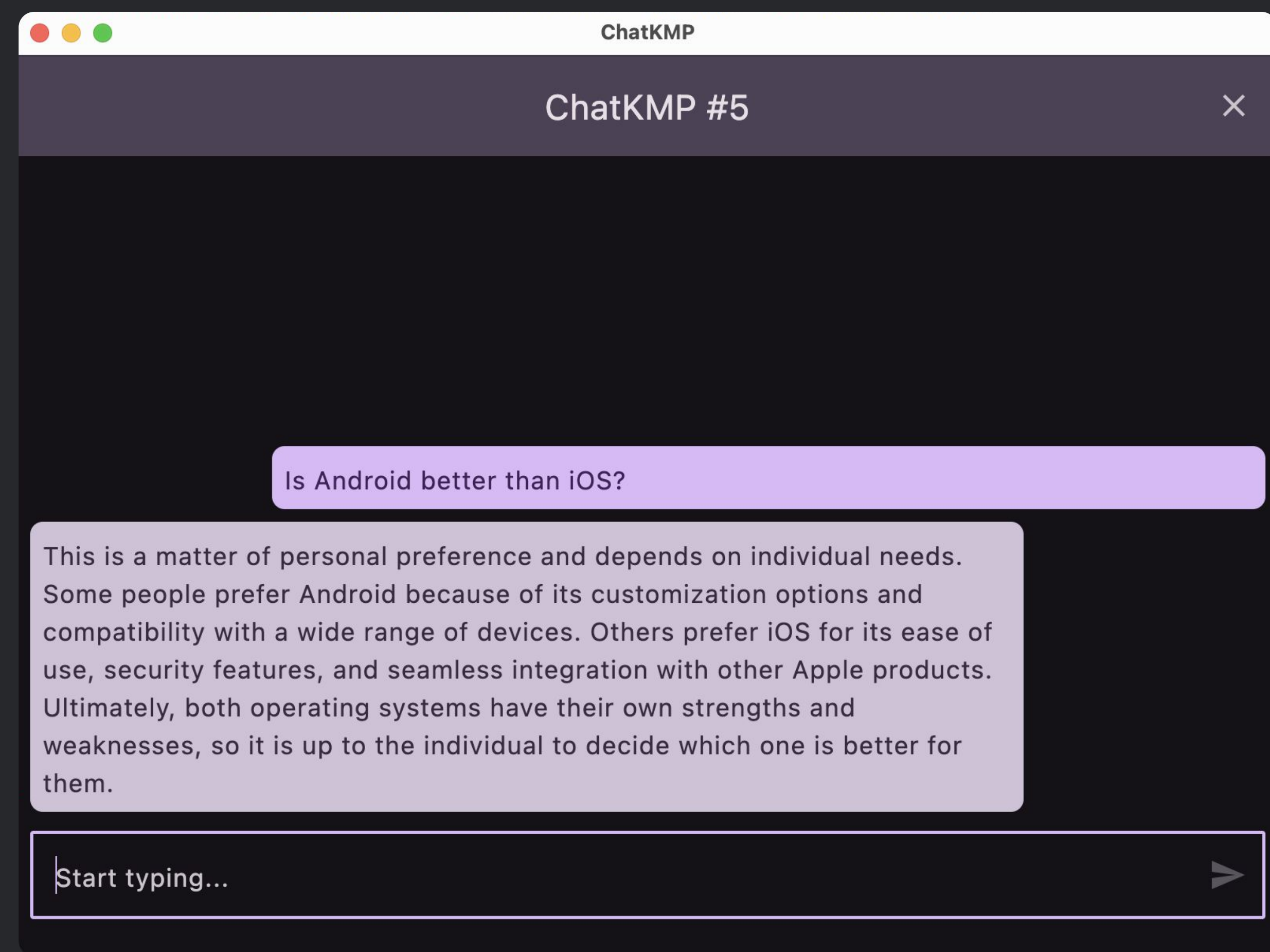   - Apple (iOS, macOS, tvOS, watchOS)
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    - Linux

What about the AI Chat Bot?
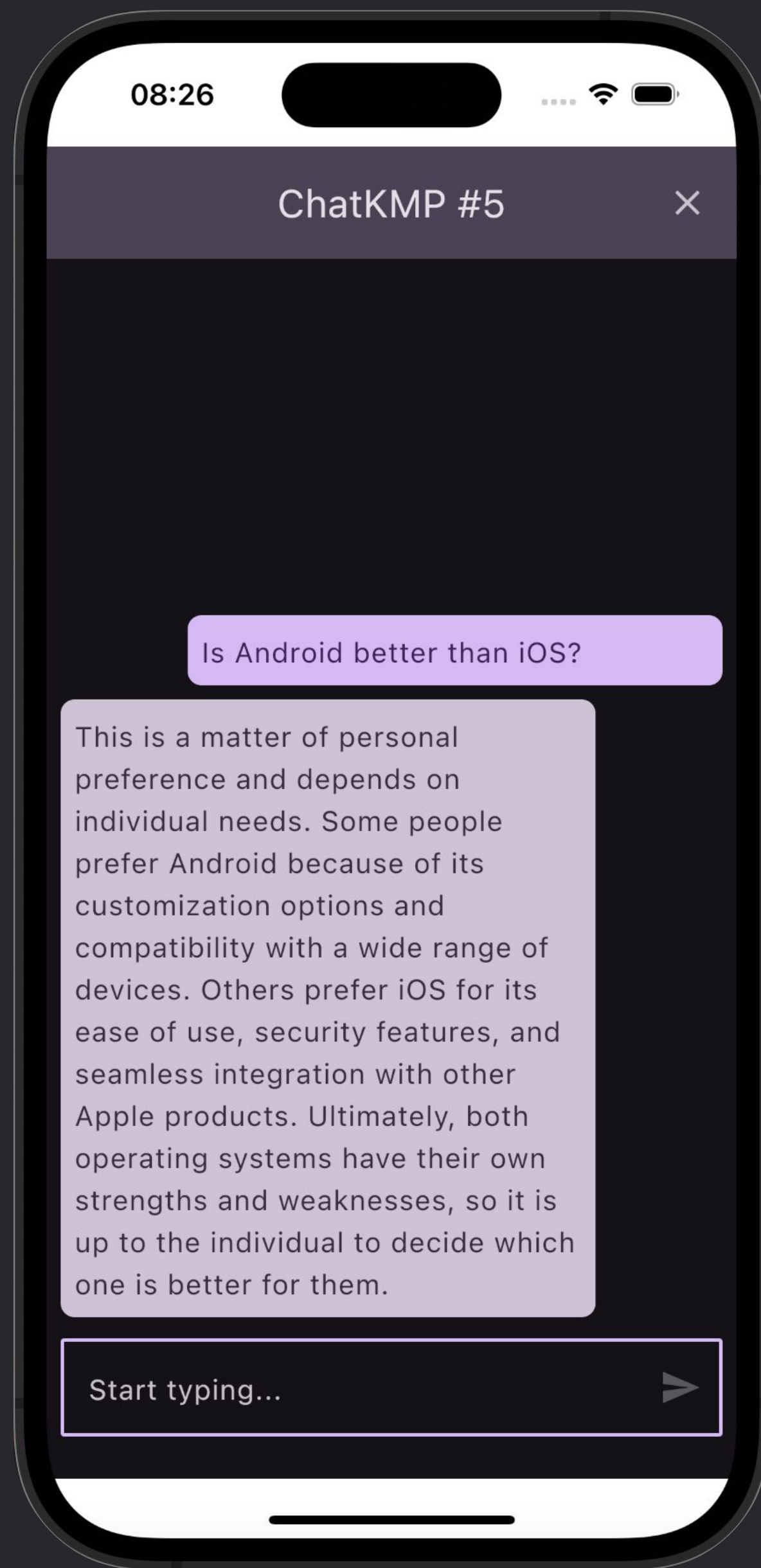
iOS

Android
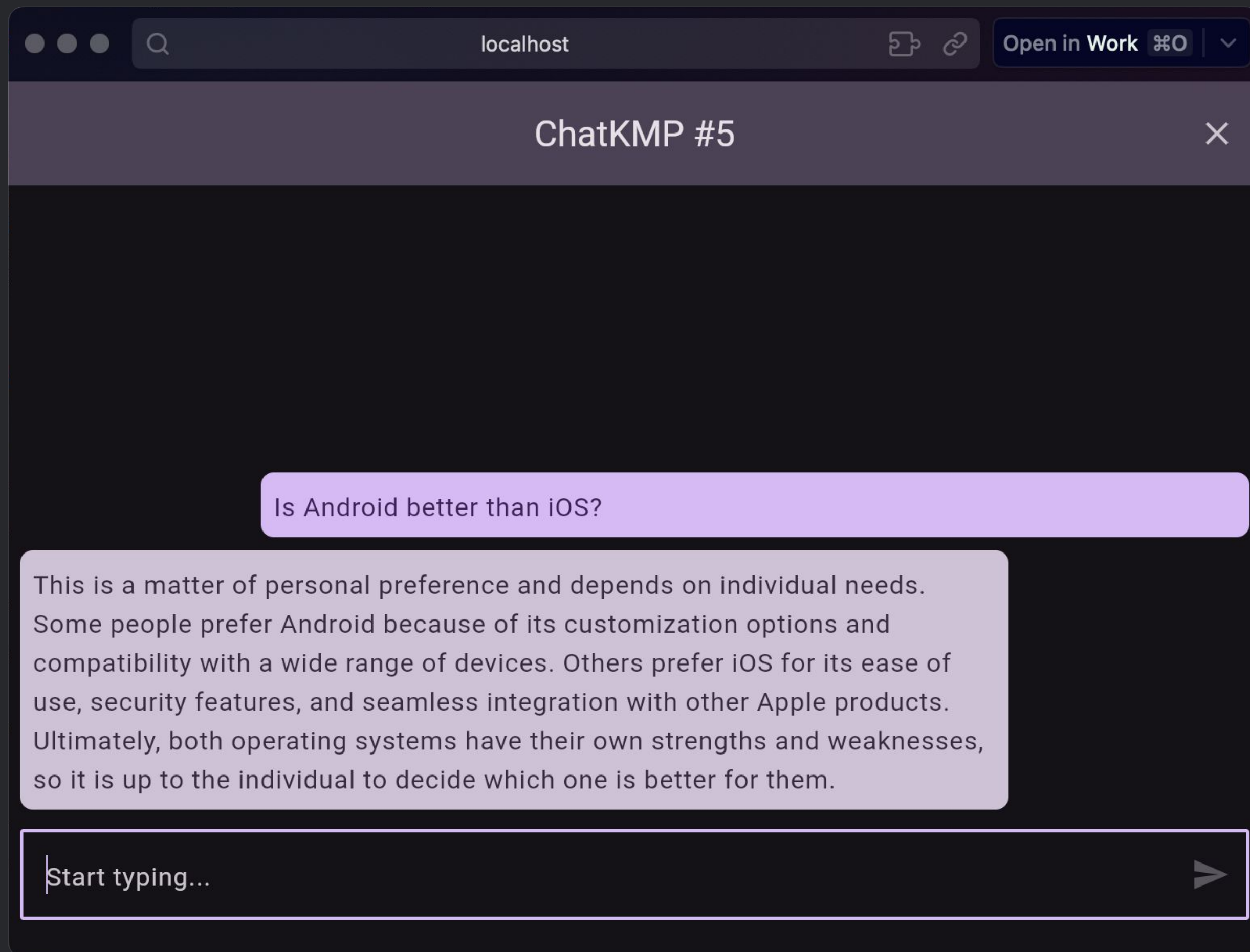
Web

Desktop

How are we going to make it?

- Kotlin

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- No UI Design skills

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- Use cool tooling!

How are we going to make it?

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- Experiment!

Development

How to start?

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We need a place to write code!

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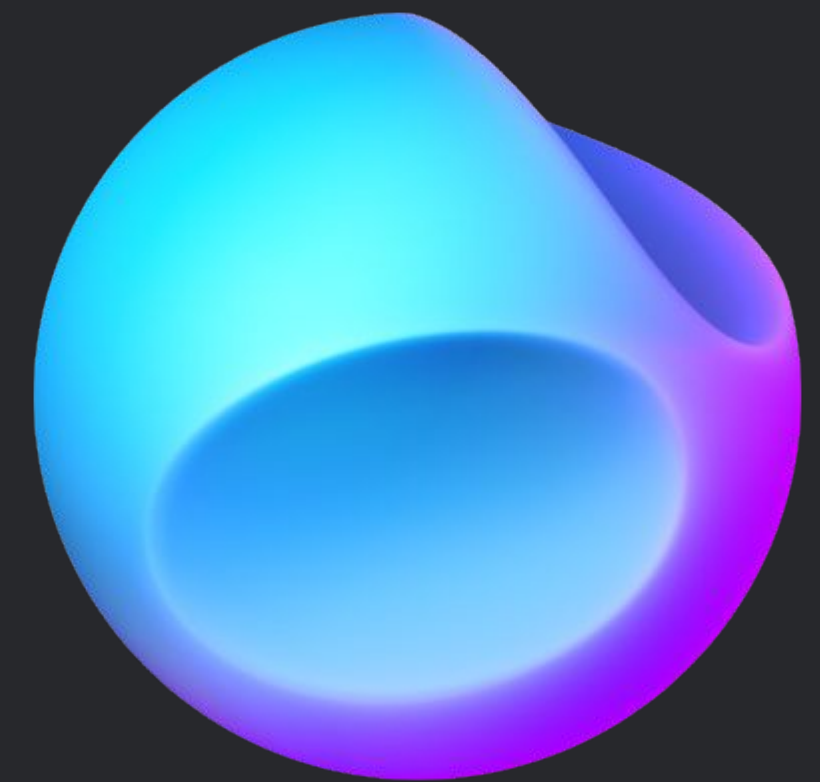
Basic setup 🫧
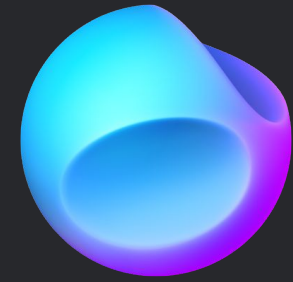
Mobile emulators

Basic setup 🫧

Mobile emulators

- Setup in Android Studio and Xcode
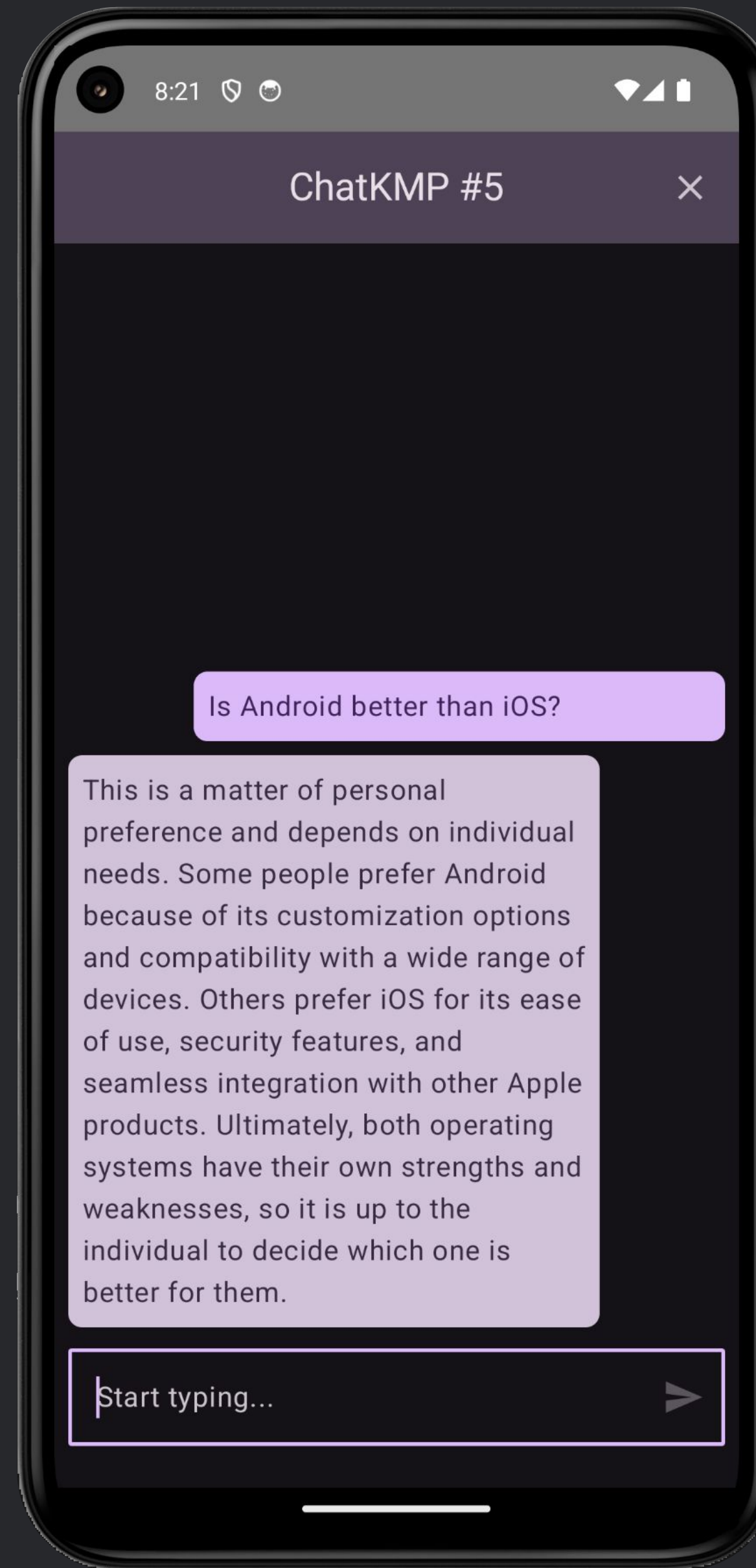
Android
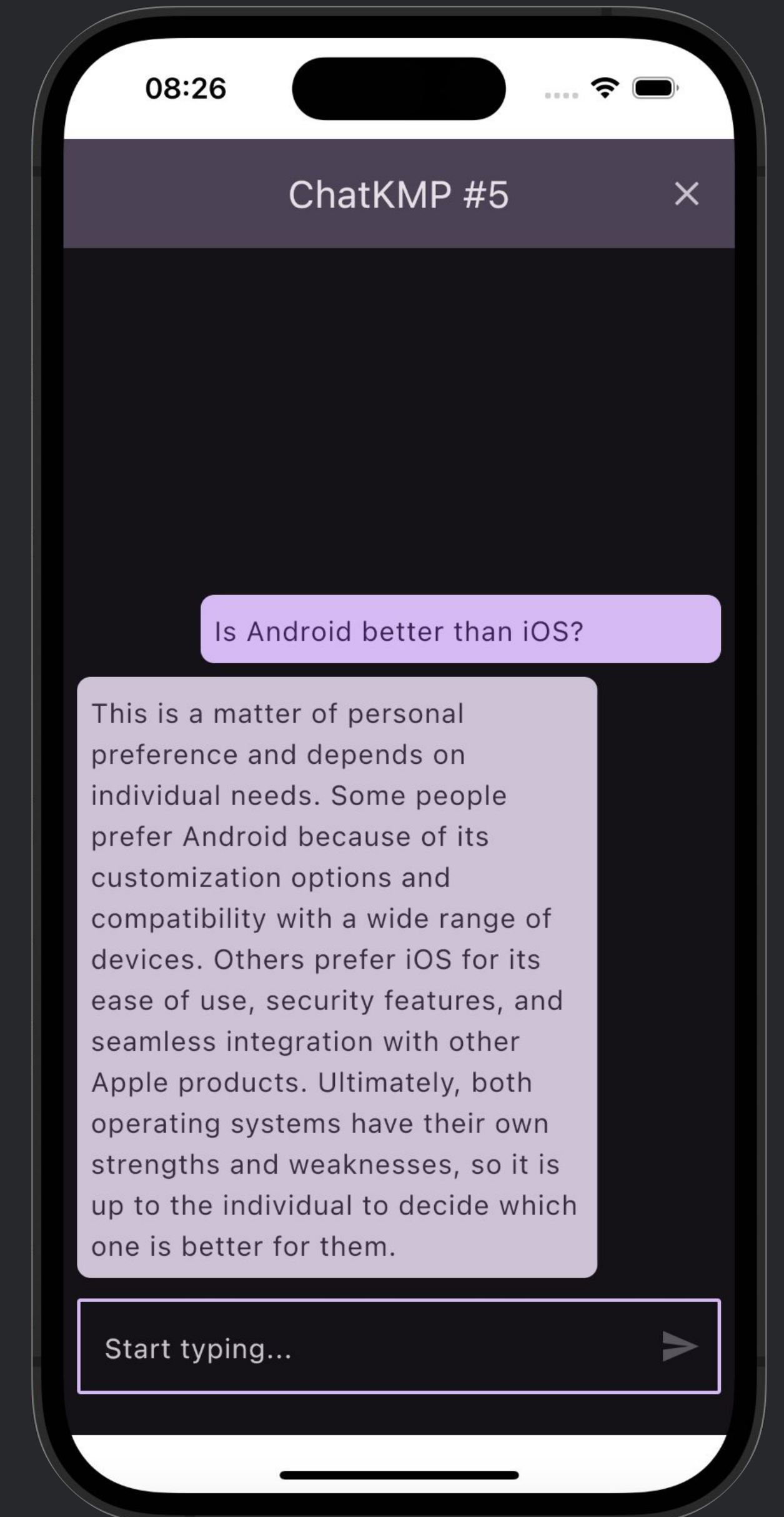
iOS

Basic setup 🫧

Mobile emulators

- Setup in Android Studio and Xcode

- Verify setup with **kdoctor**

```
 🍎 〉 🏠 ~
〉 kdoctor
Environment diagnose (to see all details, use -v option):
[✓] Operation System
[✓] Java
[✓] Android Studio
[✓] Xcode
[✓] CocoaPods

Conclusion:
  ✓ Your operation system is ready for Kotlin Multiplatform Mo
bile Development!


 🍎 〉 🏠 ~
〉 _
```

Start coding!

Start coding!

Project wizard

- https://kmp.jetbrains.com/

<end of day 1 presentation>