How does Flutter build apps for different platforms with a single code base?

1- **Flutter is Google's cross-platform development tool with a single codebase for all platforms.**
2- **Dart ensures native-like performance and concise code.**
3- **Android deployment involves manifest configurations and signed APK creation.**
4- **iOS deployment requires Xcode setup and adherence to Apple guidelines.**
5- **Web deployment needs specific plugin configurations and UX optimization.**
6- **Desktop deployment generates platform-specific executable files (e.g., .exe, .app).**
7- **Flutter offers Material Design and Cupertino widgets for native UI consistency.**
8- **Through preparation and platform-specific setups ensure app success.**

References

https://medium.com/zee-palm/deploying-flutter-apps-across-different-platforms-flutter-googles-toolkit-for-building-natively-c-ede6b7cb84da