[Date]

IMAD5112

ST10406275-MUSA NKOSI

POE

Table of Contents

[Changes that were implemented based on the feedback on Part 1.   3](#_Toc151408623)

[Changes that were implemented based on the feedback on Part 2.   4](#_Toc151408624)

[References: 5](#_Toc151408625)

# Changes that were implemented based on the feedback on Part 1.

The feedback that I received in part 1 was the following:

* “Reference is needed”
* “Show operation/ calculation executed in the answer section “**1 + 2 = 3**”, not just the answer.”
* “Ensure you SPEAK, in detail, to your code (both the activity\_main.xml and MainActivity.kt files) in your video.”

Improvements implemented based in part 1:

* Operations/ calculations **ARE** executed in the answer section “2 +5=7”
* Reference is included in this document, on the next page
* Speaking has been implemented in the video describing the improvements in part 1 and detailing what’s been added in part 2, as well as detailing my code in both the activity\_main.xml and MainActivity.kt files.

# Changes that were implemented based on the feedback on Part 2.

The feedback that I received in part 2 was the following:

* “Illustrate square root of a negative number in your recording.”
* “Use a loop for this function” I had to use loop for the power function.

Improvements implemented based in part 2:

* The power function does work in my calculator. It will be displayed in the video.
* I couldn’t implement the negative number in my code, as it was not displayed in part2. However, the square function does work. It will be displayed in the video

# References:

* Code with Cal (2021) Calculator App Android Studio Kotlin Tutorial. Available at: <https://youtu.be/2hSHgungOKI?si=WmKlP3GTRZqIwDeF> (Accessed 17 September 2023.
* YouCode, 2005. *Find simplifiied square root in Kotlin,* Chicago: YouCode.