## [Day -2]

## **Task: MGP 1963**

## [https://developer.android.com/courses/android-basics-kotlin/course]

## **Topics that are Cover today:**

- 1) Unit 1 Kotlin Basics
- -> Completed Pathway 2 and 3
- -> What, Why and Where Kotlin is used?
- -> Conditional Statement [if else statement,when]
- -> while and do while loop in kotlin
- -> uses of when in place of if else statement
- -> for and for each loop in kotlin [step and downTo concept in for loop]
- -> Array Traversing in kotlin
  - -> Traverse an array without using index property
  - -> Traverse an array with using index property
  - -> Traverse an array using withIndex() library Function
- -> Iterate through Collection using for loop
- -> Pair and Triple concept in Kotlin
- -> Constructor
  - -> Primary Constructor
  - -> Secondary Constructor/Custom Constructor
  - -> Default Constructor
  - -> init block
- -> Companion Object
- -> Create an Basic App in Android Studio
- -> Given a quiz after completing the pathway 2 and 3