

Task: MGP 1963 [<https://developer.android.com/courses/android-basics-kotlin/course>]

Topics that are Cover today:

1) Unit 1 Kotlin Basics

In first two activities there are **2 optional Videos**

- (i) Welcome to Android Basics in Kotlin
- (ii) Build your first Android app in Kotlin

After that there are two Codelab Activities

In first Codelab Activity ,I have learned to write first program in Kotlin

In which I have learned:-

- (i) about fun()- Basically It is a keyword in the kotlin which stands for function,and a function is a section of a program that performs a specific task.
- (ii)about main - It is the name of the function which is called when we run the program.It is the entry point of the program.
- (iii)uses the println() and print() function
- (iv)about variables - Instead of repeating the number,we could store it in one place,as a variable.Use `${}` to surround variables and calculations in the text of print statements.
- (vi) difference between val and var
- (vii) about const keyword
- (viii)About type of data or say Datatype(String,Int,etc)
- (ix)Instead of printing text,the system needs to print the value of the variable,we can do this by putting our variable inside curly brackets proceeding by a dollar sign.
- (x) Putting text into a variable
- (xi) Somewhat about the structure of the kotlin file.
- (xii)about formatting (Braces,Non empty blocks)
- (xiii) About repeat() and nested repeat statements.
- (xiv)Using arguments to change the border
- (xv)Modify a function to have two arguments
- (xvi)Using arguments with a function at the time of declaration/defining and calling.
- (xvii) about comments

After Completing the first codelab activity,

In the second Codelab activity, I learned how to create a birthday message in kotlin which includes the concept of function ,repeat and nested repeat statements,arguments in method,need to know how to use arguments with function,etc.

After these above activities I have given a quiz in which I have got 6 out of 6 marks.