

## KOTLIN BASICS

## **Training Assignment**

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## **RECORD OF CHANGES**

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Kotlin Basics



CODE: <Assignment Code>

TYPE: <Type of Assignment>

LOC: <Lines of Code>

DURATION: <Duration in minutes>

## **Day 1. KOTLIN BASICS**

**Task 1:** Write a program to find all numbers divisible by 7 but not multiples of 5, between 10 and 200 (counting 10 and 200). The resulting numbers will be printed as strings on a line, separated by commas.

**Task 2:** Write a program that input a two-digit integer number. Convert and printout the value of inputted number in binary and hexadecimal.

**Task 3:** Enter an array of integer numbers a<sub>0</sub>, a<sub>1</sub>, a<sub>2</sub>, ..., a<sub>n-1</sub>. Do not use any other array, print the above array screen in ascending order.

**Task 4 :** Enter an string. Count the number of words in the string. Capitalize the first letter of the word if it begins for a sentence.

**Task 5:** Write a program input month and year, print out the number of days that month.