

# **Introduction to Python Programming**

## **Project Brief**

## **Project Deliverable**

- Your deliverable will be a python notebook that will contain your solution.
- You will need to submit the shareable link to your notebook

### **Problem Statement**

Create a program that performs some computation using the python programming language.

Tigo Telcom provides a mobile subscription plan with 200 minutes of airtime and 200 text messages for \$10 a month. Each additional minute of air time costs \$.03, and other text messages cost \$.001 each. The customer's bill is also subject to 14% VAT Tax. Write a python program that will read the no. of minutes and text messages used in a month, then displays the base charge, additional minutes (if any), other text messages (if any), the tax charged, and the total bill.

#### A few things to note:

- Your input should be in the form of a dictionary.
- Your output should be more like an SMS message.
- Display the charges in 2 decimal places.

If you need extra support for this project, you can use the following template notebook as a guide: [https://bit.ly/IntroPythonProject]. However, you should note that there are many ways you can solve the given problem. The one in the template notebook is just one way.