**MDS171 – Dictionary**

**Date: 16/7/2024 Time 10.45-12.45PM**

**Instructions: Upload .py file and the output (image or pdf)**

1. You are an **enigmatologist**, a person who loves riddles, puzzles. Morse code has always fascinated you and in today’s lab you want to include your love for riddles in the code you write.
2. Write a python script which takes in a string and converts it into the Morse code and prints it. Include one space after each character
3. Write a script which accepts Morse code and prints back English words in camel case.

**Test Case:**

1(a) Input = “Seriously!”

Output=”… . .-. .. --- ..- … .-.. -.-- -.-.--"

(b) Input=”… . .-. .. --- ..- … .-.. -.-- -.-.--"

Output=”“Seriously!”

**Note :**

* The symbols for Morse code

“.” Dot

“-“ Dash(hyphen)

* The Morse code chart is given below
* Input for 1(a) can be both lower and upper case
* Output for 1(b) should be in camel case as mentioned.
* The Morse code should be printed with one space between each character
* The input for 1(b) should also take Morse code with space after each character

