Sardar Vallabhbhai National Institute of Technology, Surat

CS 210 : ARTIFICIAL INTELLIGENCE

LAB 1: AI and Python

INSTRUCTION:
1. Please save your lab.doc as *LAB_No_Roll_No.doc*.
2. Use/paste the snapshot of the steps followed along with result/s.
3. Mention your observation/comment after results in the doc.
4. Any violation from the Academic honesty, will results in the strongest consequences available to us.

PART A : Introductory Problem

1. Execute the Python program shared with you (L1_Intro_Python_1.ipynb) over google colab.

   – Software Setup: Python / Anaconda
   - Python Tutorial (with Jupyter and Colab)
   – Python Data Structures and Frameworks

PART B : Exploratory Problem

2. Explore the Large Language Models, make a write up on them answering the following question:
   - What are they?
   - How they work?
   - What impact they had on engineering?