Assignment # 04
AI-701 Fall 2021

Task 1 (30 marks):
You are required to choose a paper from the following, thoroughly read it and submit a short report in the following format.

1. Vaswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A.N., Kaiser,. and Polosukhin, I., 2017. Attention is all you need. In *Advances in neural information processing systems* (pp. 5998-6008).

2. Strudel, R., Pashevich, A., Kalevatykh, I., Laptev, I., Sivic, J. and Schmid, C., 2020, May. Learning to combine primitive skills: A step towards versatile robotic manipulation. In *2020 IEEE International Conference on Robotics and Automation (ICRA)* (pp. 4637-4643). IEEE.

a) **Paper Summary: (10 marks)**

Describe an overview of the paper in 4-5 lines. Describe key ideas, experiments and their impact/significance.

b) **Paper Strengths: (5 marks)**

Mention the core contributions of the paper in your own words.

c) **Paper Weaknesses: (5 marks)**

Mention weak aspects of the paper in your own words.

d) **Paper Methodology: (10 marks)**

Summarize the method section of the paper in 4-5 lines.

Task 2 (15 marks):
You are required to make a 7-8 slides presentation of the report and present it during lab session of week 15.