United International University

School of Science and Engineering

Course Title: CSI 424

Course Code: Simulation and Modeling Lab

Lab – 01

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| **Experiment Name**: Simulation of ‘Ludu game’ |
| **Tasks :**   1. Simulate the game and show the experimental probabilities of six sides of a dice. 2. Compare the experimental probabilities with the theoretical probabilities through a graph. |
| **Marks distribution :**   1. Task – a and Task-b : 10 marks |
| **Sample input and output:**   |  |  | | --- | --- | | Sample input :  Enter trial Number : 10  Enter trial Number : 100 | Sample output :  The probabilities are :  0.2000 0.1000 0.1000 0.4000 0.1000 0.1000    The probabilities are : 0.1400 0.1700 0.1400 0.1700 0.1700 0.2100 | |