

**DEPARTMENT OF COMPUTER SCIENCE**

**ARTIFICIAL INTELLIGENCE**

**SUBMITTED BY:**

{name}

{roll}

4th Semester - Section {section}

**SUBMITTED TO:**

Department of Computer Science

St. Xavier’s College

Maitighar, Kathmandu



Name: {name}

Batch: 2021

Section: {section}

Subject: Artificial Intelligence

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| **S.N.** | **Title** | **Date** | **Signature** | **Remarks** |
| 1 | TO IMPLEMENT DFS AND BFS ALGORITHM |  |  |  |
| 2 | TO UNDERSTAND BASIC CONCEPT OF PROLOG PROGRAMMING AND KNOWLEDGE REPRESENTATION SYSTEM |  |  |  |
| 3 | TO REPRESENT SENTENCES INTO PROLOG FACTS |  |  |  |
| 4 | TO IMPLEMENT STATEMENTS IN PROLOG |  |  |  |
| 5 | TO IMPLEMENT A PROLOG PROGRAM FOR THE FAMILY TREE |  |  |  |
| 6 | TO IMPLEMENT A PROLOG PROGRAM TO TRACE PATH IN THE GIVEN GRAPH |  |  |  |
| 7 | TO IMPLEMENT RECURSIVE ALGORITHMS |  |  |  |
| 8 | TO IMPLEMENT A PROGRAM TO SOLVE WATER JUG PROBLEM |  |  |  |
| 9 | TO IMPLEMENT NAIVE BAYES ALGORITHM AND REALIZATION OF AND, OR GATES |  |  |  |

