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| **Name of Student** |  | | |
| **Lab Experiment No.** | 12 | **Roll No.** |  |
| **Date Of Perf.:** |  | **Date Of Sub.:** |  |
| **Expt. Title** | Multithreading | | |
| **CO Mapping** | LO3, LO4 | | |

**Problem Definition:**

a. Write a java program to create the child thread, comment on the execution of main and child thread.

b. using above example demonstrate the following methods.

sleep(), join(), getPrioity(), setPriority(), getName(), setName(), yield(), suspend(), resume().

c. Demonstrate Thread synchronization.

**Objective of the Experiment:** Understanding Multithreading

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| Attach the **Source code and output.** |
| The program was tested for different sets of inputs.  Program is working is SATISFACTORY NOT SATISFACTORY ( Tick appropriate outcome) |

**Evaluation:**

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| --- | --- | --- | --- |
| **On time Completion and Submission (2)** | **Knowledge of the topic (4)** | **Implementation and Output (4)** | **Total (10)** |
|  |  |  |  |

**Date & Signature of teacher:**