**TRINITY INTERNATIONAL SS & COLLEGE**

**Dillibazar Height, Kathmandu, Nepal**

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**LAB WORK #3: C-Programming**

**(COMPUTER SCIENCE)**

**SUBMITTED BY: SUBMITTED TO:**

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**GRADE: XI (MC1)**

**DATE : [2079/11/05] PRAVEEN KOIRALA**

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**2. Objective**

The main objectives of the lab work are as follows:

1. To Understand the control sequence of loop (for, while and do-while).
2. To get familiar with syntax and program using loops.
3. To Understand and apply concept on nested loops.

**3. Theoretical Background**

Loops: The looping can be defined as repeating the same process multiple times until a specific condition satisfies. It is known as iteration also.

Syntax of for loop:

for (initializationStatement; testExpression; updateStatement)

{

// statements inside the body of loop

}

Syntax of While loop:

while (testExpression) {

// the body of the loop

}

Syntax of Do While loop:

do {

// the body of the loop

}

while (testExpression);

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