

FUNDAMENTALS OF PROGRAMMING

LAB TASKS

ME-15-C

TASK-1

Write a program in C++ that prints the numbers from 1 to 150 except the multiples of 10.

Make use of the continue statement.

TASK-2

Write a C++ program to find the sum of digits of a number.

The sum of digits means adding all the digits of any number, for example, we take any number like 358. Its sum of all digits is 3+5+8=16.

```
#include <iostream>
    using namespace std;

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4 int main() {
        int number, sum = 0;
        cout << "Enter a number: ";
        cin >> number;

        for (; number != 0; number /= 10) {
            sum += number % 10;
        }

        cout << "The sum of the digits is: " << sum << endl;
        return 0;
        return 0;
```

TASK-3

Write a program in C++ to check whether a number is prime or not.