

```

#include <iostream>
using namespace std;

int main() {
    //Task1: Prints all values from 1 to 150 except the multiple of 10
    for (int i = 1; i <= 150; i++) {
        if (i % 10 == 0) {
            continue;    //Skips the value of any multiple of 10
        }
        cout << i << endl;
    }

    //Task2: Find the sum of digits of a number
    int x, sum = 0;
    cout << "Enter a number: ";
    cin >> x;
    while (x > 0) {
        sum += x % 10;
        x = x / 10;
    }
    cout << "" << sum << endl;

    //Task3: Checks whether a number is prime or not
    int y;
    int c = 0;
    cout << "Enter a number to check if it's prime ";
    cin >> y;
    for (int j = 1; j <= y; j++) {    //Takes the given number and divides it
        from 1 up till that number. The number will only be a prime number if it's
        divisible by 1 and the number itself.

        if (y % j == 0) {
            c++;    // Value of c will increase each time the
            number is evenly divisible by any number j.
        }

    }
    if (c == 2) {
        cout << "This is a prime number";
    }
    else {
        cout << "This is not a prime number";
    }
}

```

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124
125
126
127
128
129
131
132
133
134
135
136
137
138
139
141
142
143
144
145
146
147
148
149
Enter a number: 91
10
Enter a number to check if it's prime 13
This is a prime number
F:\Cppcode\UniLab\x64\Debug\UniLab.exe (process 6660) exited with code 0.
Press any key to close this window . . .
```