#include <iostream> Lab exercise Set 1

int main() {

int sum;

int number;

std::cout << "Enter an integer number: ";

std::cin >> number;

while (number > 0) {

sum += number % 10;

number /= 10;

}

std::cout <<"sum of the digets: " << sum << std::endl;

if (sum % 3 == 0) {

std::cout << "The sum of digits is a multiple of 3." << std::endl;

}

if (sum % 4 == 0) {

std::cout << "The sum of digits is a multiple of 4." << std::endl;

}

if (sum % 5 == 0) {

std::cout << "The sum of digits is a multiple of 5." << std::endl;

}

return 0;

}

#include <iostream> Lab exercise Set 2

int main() {

int sum =0;

int number;

std::cout << "Enter an integer number: ";

std::cin >> number;

while (number > 0) {

sum += number % 10;

number /= 10;

}

std::cout << "Sum of the digets: " << sum << std::endl;

if (sum % 2==0) {

std::cout <<" The sum is even" << std::endl;

} else {

std:: cout << "The sum is odd" << std::endl;

}

if (sum % 4==0) {

std::cout << "The sum is a multiple of 4" << std::endl;

}

if (sum % 5==0) {

std::cout << "The sum is a multiple of 5" << std::endl;

}

return 0;

}