

Korn Rojrattanapanya (64010009)

```
import java.util.Scanner;

public class Lab1_Pro3_64010009 {

    public static void main(String[] args) {

        Scanner scanner = new Scanner(System.in);

        System.out.print("Enter a number between 0 and 1000: ");
        int input_number = scanner.nextInt();
        scanner.close();

        if (input_number > 0 && input_number < 1000) {

            int digit_1, digit_2, digit_3, digit_sum;

            digit_1 = input_number % 10;
            input_number /= 10;

            digit_2 = input_number % 10;
            input_number /= 10;

            digit_3 = input_number % 10;

            digit_sum = digit_1 + digit_2 + digit_3;

            System.out.println("The sum of the digits is " + digit_sum);

        } else System.out.println("ERROR: input out of range");

    }
}
```