


## Chapter IV

### Exercise 00 : Sum of Digits

	Exercise 00
Sum of Digits	
Turn-in directory : <i>ex00/</i>	
Files to turn in : Program.java	
Allowed functions : Input/Output : System.out Types : Primitive types Operators : Standard operations of primitive types	

Java is a strictly typed programming language. Fundamental data types (boolean, character, integer, floating point number) are represented in Java by eight primitive types: boolean, char, byte, short, int, long, float, double.

Work with integer type.

- Calculate the sum of digits of a six-digit int number (the number value is set directly in the code by explicitly initializing the number variable).

Example of the program operation for number 479598:

```
$ java Program
42
```