JAVA ASSIGNMENT 2: MegaBytes Converter

printMegaBytesAndKiloBytes

Write a method called **printMegaBytesAndKiloBytes** that has **1 parameter of type int** with the name **kiloBytes**.

The method should not return anything (**void**) and it needs to calculate the megabytes and remaining kilobytes from the **kilobytes** parameter.

Then it needs to print a message in the format "XX KB = YY MB and ZZ KB".

XX represents the original value **kiloBytes**.

YY represents the calculated **megabytes**.

ZZ represents the calculated **remaining kilobytes.**

For example, when the parameter **kiloBytes** is **2500** it needs to **print "2500 KB = 2 MB and 452 KB"**

If the parameter **kiloBytes** is **less than** 0 then print the text **"Invalid Value".**

EXAMPLE INPUT/OUTPUT

* printMegaBytesAndKiloBytes(2500); → should **print** the following text: **"2500 KB = 2 MB and 452 KB"**

* printMegaBytesAndKiloBytes(-1024); → should **print** the following text: **"Invalid Value"** because parameter is less than 0.

* printMegaBytesAndKiloBytes(5000); → should print the following text: **"5000 KB = 4 MB and 904 KB"**

TIP: Be extremely careful about spaces in the printed message.

TIP: Use the remainder operator

TIP: 1 MB = 1024 KB

NOTE: Do not set **kilobytes** parameter value inside your method.

NOTE: The solution will not be accepted if there are **extra spaces.**

NOTE: The **printMegaBytesAndKiloBytes** method needs to be defined as public static like we have been doing so far in the course.

NOTE: Do not add a **main** method to solution code.