public class Logger {

    private static Logger instance;

    private Logger() {}

    public static Logger getInstance() {

        if (instance == null) {

            instance = new Logger();

        }

        return instance;

    }

    public void log(String message) {

        System.out.println("Log: " + message);

    }

}

public class Testlogger {

    public static void main(String[] args) {

        Logger l1 = Logger.getInstance();

        Logger l2 = Logger.getInstance();

        l1.log("First log");

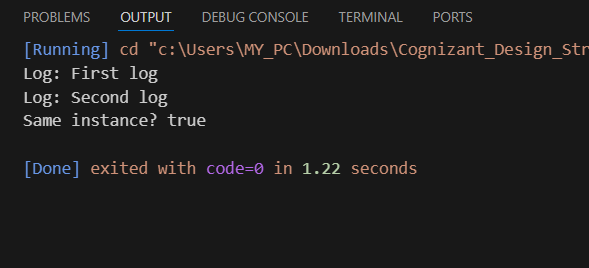
        l2.log("Second log");

        System.out.println("Same instance? " + (l1 == l2));

    }

}

**OUTPUT:-**

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