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AIML-A2

Assignment-10

```java
package threading;
class Printer extends Thread{
    String message;
    public void setMessage(String message)
    {
        this.message = message;
    }
    @Override
    public void run()
    {
        for(char ch:message.toCharArray())
        {
            try {
                Thread.sleep(500);

            } catch (InterruptedException e) {
                e.getStackTrace();
            }
            System.out.print(ch);

        }
    }
}
```

```java
public class ThreadDemo {

    public static void main(String[] args) {

        // Creating instance of Printer class.------------------------------->

        Printer printer = new Printer();

        printer.setName("Thread1");

        printer.setMessage("Hello, how are you ?"); // Calling the setMessage function of the Printer
class.

        System.out.println(printer.getName());

        printer.start(); // Thread will start



        // Creating another instance of the Printer class.---------------------------->

        Printer anotherPrinter = new Printer();

        anotherPrinter.setName("Thread2");

        anotherPrinter.setMessage("I am fine");

        anotherPrinter.start();

        System.out.println("End of Main"); // This is printed first because after this main method dies
and non demon thread continuous to work even after the main method dies.



    }
}
```

Github Link - https://github.com/Dhrubo2003/JAVA