

```

START
=====
Initialize Java GUI
=====
Create Window with 4 Boxes
=====
Generate Random Letter Sequence (4 letters)
=====
Display Letters in Boxes (Flash)
=====
Hide Letters After Delay
=====
Enable User Input
=====
User Enters Letter Sequence
=====
Compare User Input with Generated Sequence
=====
Is Sequence Correct?
-- YES --> Display "Correct!" Message
-- NO --> Display "Incorrect" Message
=====
Ask to Play Again?
-- YES --> Generate New Random Sequence
-- NO --> END

```

Memory Game Milestone Chart

Milestones	Estimated time to develop	Actual time to develop	priority
Understand the code	30 mins	20 mins	1
Create an idea	60 mins	70 mins	3
Develop code	80 mins	40 mins	2
Pseudocode	15 mins	30 mins	4