**Assignment13**

**Problem13.2.1**

**● A Fibonacci series (starting from 1) written in order without any spaces in between, thus**

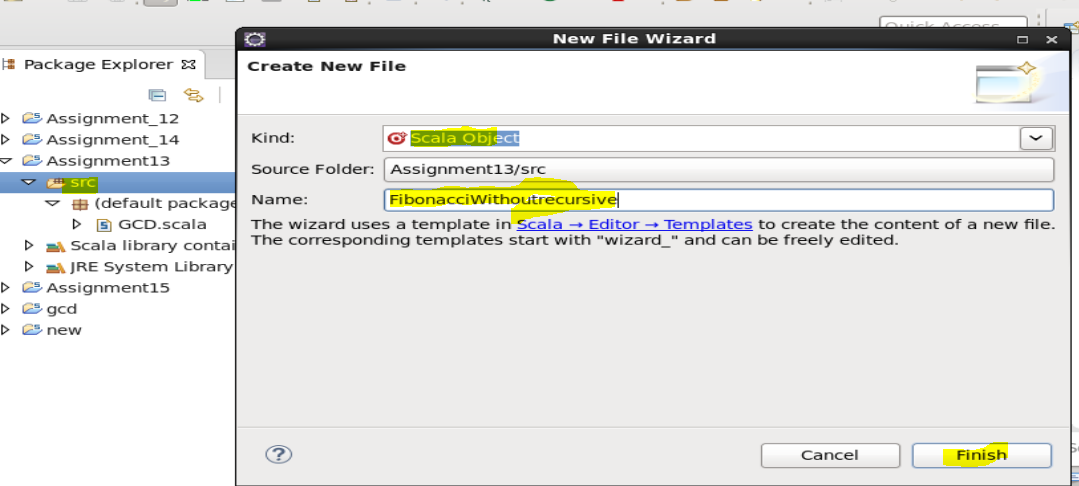
**producing a sequence of digits.**

**Write a Scala application to find the Nth digit in the sequence.**

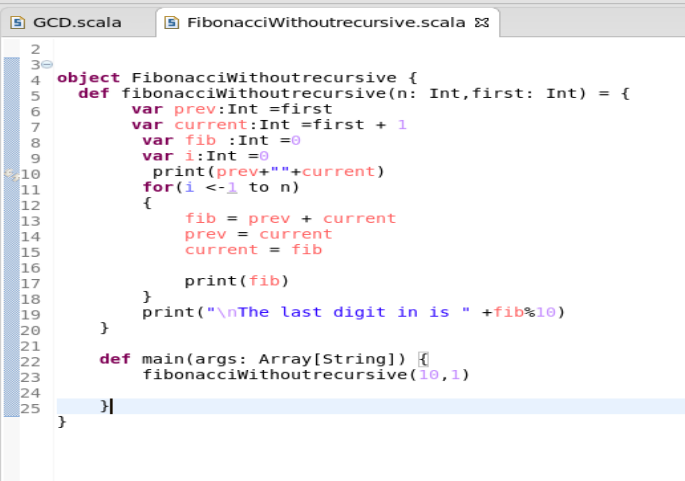
**○ Write the function using standard for loop**

**Step: first under aproject will create a object name as Fibonacciwithoutrecurssive**

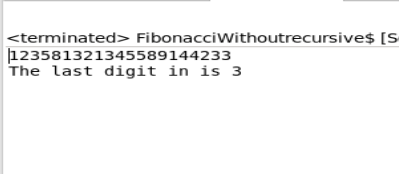
**New scalaobject🡪name of object🡪finish**

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**Write the programming code under the name tab and save it as per the logic**

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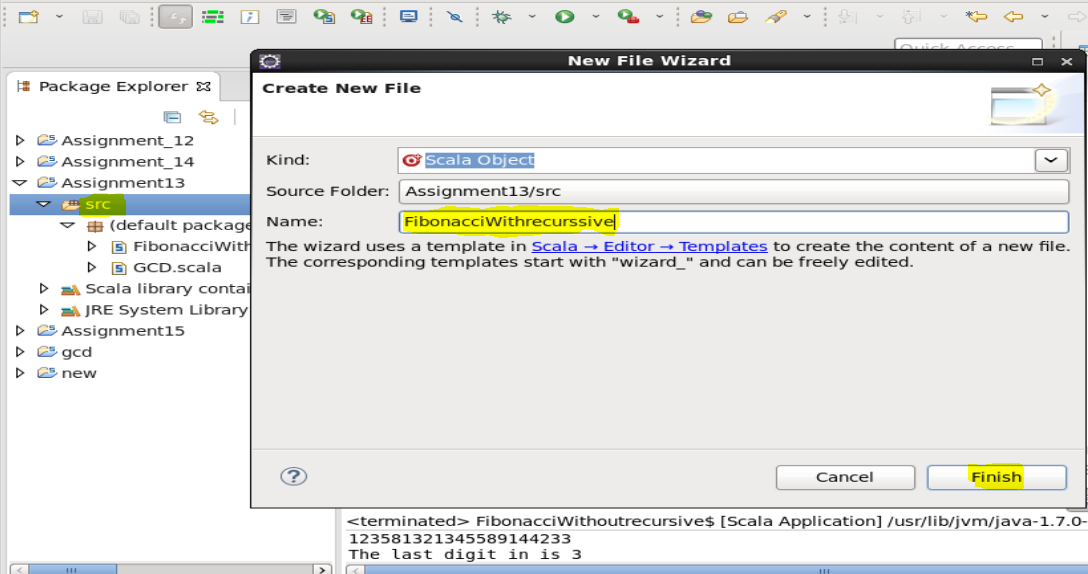
**Run the program as a scala application and below will be the output.**

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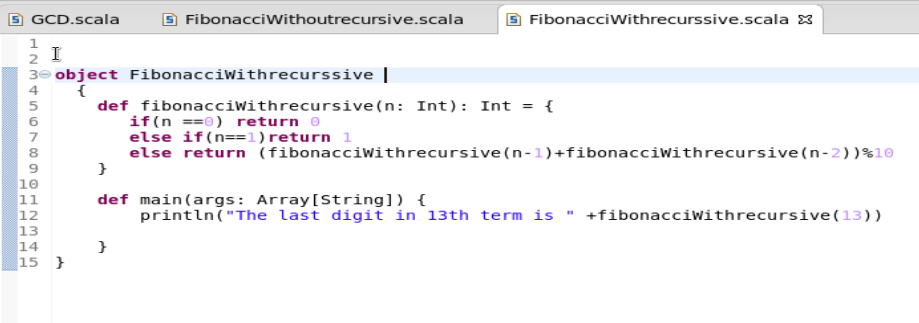
**Questiom13.2.2**

**○ Write the function using recursion**

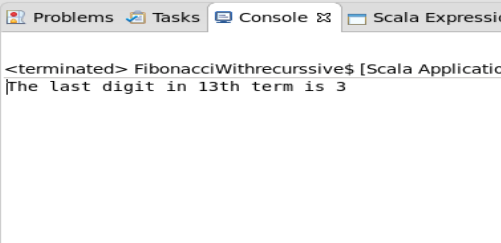
**Step: we will create a scala object name as FibonacciWithrecurssive and click on finish.**

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**Write the code in the below tab of the scala object created**

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**Save the programm and run as scala application.and below will be the output as per the logic.**

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