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\* Unit 3 Activity 8 Program/Question 3

\* This program will print the first twenty terms of the Fibonacci series

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public class FibonacciSeries

{

public static void main(String[] args)

{

//Variable Declaration and Initialization

int a = 0, b = 1, c = 0;

System.out.println("Fibonacci Series\n==============");

System.out.println("This program will print the first 20 terms of the\nFibonacci series: 1, 1, 2, 3, 5, 8 ...");

for (int i = 0; i <= 20; i++)

{

a = b;

b = c;

c = a + b;

System.out.println(c);

}//end loop

}//endmain

}//endclass