36. write a java program for Fibonacci series?

A: class Fibonacci {

public static void main (String args []){

int a = 0;

int b = 1;

int c;

int num = 10;

System.out.println ("fibonacci "+a);

System.out.println ("fibonacci "+b);

for (int i = 0, i < = num, i++){

c = a+ b;

System.out.println("fibonacci "+c);

a = b;

b = c;

}

}

}