Fibonacci series using java non-recursive

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Fibonacci2.java X
🗾 JavaBasics > TwoDArray > 🎂 Fibonacci2.java > 😭 Fibonacci2 > 😚 main(String[])
      package TwoDArray;
      //Fibonacci using Non Recurursion
      public class Fibonacci2 {
          public static void main(String[] args) {
              int a = 0, b = 1, n = 10;
              System.out.println("Fibonacci series till " + n + " terms:");
  8
               for (int i = 1; i \le n; i++) {
                   System.out.print(a + ",");
                   int c = a + b;
                   a = b;
                   b = c;
              System.out.println();
OUTPUT 40
                         TERMINAL
                                   PORTS
admin@aja-samdani:~/Apna_college all notes/javaBasics$ cd /home/admin/Apna_co
njdk-amd64/bin/java -XX:+ShowCodeDetailsInExceptionMessages -cp /home/admin/.c
dhat.java/jdt_ws/javaBasics_2f7e0cf9/bin TwoDArray.Fibonacci2
Fibonacci series till 10 terms:
0,1,1,2,3,5,8,13,21,34,
admin@aja-samdani:~/Apna_college all notes/javaBasics$
```

Fabonacci Series using java Recursion

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∮ Fibonacci.java X

🔰 javaBasics > TwoDArray > 👙 Fibonacci.java > 😭 Fibonacci > 😚 main(String[])
      package TwoDArray;
      public class Fibonacci {
           public static void fibonacci(int a, int b, int n) {
               if (n == 0) {
               int c = a + b;
               System.out.print(c+" ");
               fibonacci(b, c, n - 1);
          public static void main(String[] args) {
               int a = 0;
               int b = 1;
               System.out.print(a+" ");
               System.out.print(b+" ");
               int n = 10;
 21
               fibonacci(a, b, n - 2);
               System.out.println();
OUTPUT 40
                          TERMINAL
admin@aja-samdani:~/Apna_college all notes/javaBasics$ cd /home/admin/Apna_college\ a
njdk-amd64/bin/java -XX:+ShowCodeDetailsInExceptionMessages -cp /home/admin/.config/Co
dhat.java/jdt_ws/javaBasics_2f7e0cf9/bin TwoDArray.Fibonacci
0 1 1 2 3 5 8 13 21 34
```