Fibonacci Series

a <u>b</u> o,1,1,2,3,5,8,13,21,34,...

int a=0 -> 1st Value int 6:1 -) 2nd Value.

3rd value -> 9+6 -> 0+1->1 > 5um.

4th value > sum + b > 1+1->2 -> sum.

a-1=1

6: sum = 1

2 × 9+5 -> 6+5 um.

5th value -> sum -> a+5=)6

Ath value - b sum

I

Sum- a+6: 1+2:3.

int nthfibonacci (int n) { int 6:1:

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if (n==1)

return o;

return o;

return o;

for (int i=3; K=n, i+1);

sum = a+6; ->1,2,3,5,8

a=6; ->1,1,2,3,5,8

i=sum; ->1,2,3,5,8

i<=n>
i<=n>
so.pln("n+a value is"+sum);

While.

initialization

While (Condition) {

//statement

// upgradation

}

int i=o;
while(i<=5) {
S.o.pln(i);

do while int i=5,

do s

s.o.pln(i);

i+=2;

hukile(i<6);

→ <u>5</u> i→7

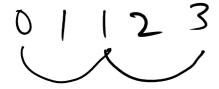
Fiboracci Series 2
12345678910

0 1 1 2 3 5 8 13 21 35









Tribonacci senies

Jos (int i=0; (<5; (++)) for(int j:0; 1<4;j++)? 5.0.p/n(j); System.out print In ('next Value'). of 2 next value of 2 next value of 1 2 next value