class Recursion{

static int fibonacci(int n){

if(n==0){

return 0;

}else if(n == 1){

return 1;

}else{

return fibonacci(n - 1)+fibonacci(n - 2);

}

}

public static void main(String[] args) {

int terms=7;

System.out.println(" Fibonacci series:");

for(int i = 0; i<terms; i++){

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

}

}

}