public class Fibonacci

{

public static int fibTab(int n) {

if(n<=1) {

return n;

}

int [] dp=new int[n+1];

dp[1]=1;

for(int i=2; i<=n; i++) {

dp[i]=dp[i-1]+dp[i-2];

}

return dp[n];

}

public static void main(String[] args) {

int n = 10;

System.out.print("Fibonacci of" + n + "is:" + fibTab(n));

}

}