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reimu@DESKTOP-3CH5TIO:~$ echo '''dynamicVar=0
unter=0
> counter=0
> funcOutput () { echo "in dynamicVar: $dynamicVar"; }
> funcFiboChild(){
>     sum=$((dynamicVar+startVar))
>     startVar=$dynamicVar
>     dynamicVar=$sum
>     let counter=counter+1
>     echo "recursion for $counter times"
>     funcOutput
>     if (($counter<10));then
>         funcFiboChild
>     fi
> }
funcF> }
> funcFibo () { local startVar=1; local dynamicVar=1; funcFiboChild; }
> funcFibo
> echo "end of recursion, output the value of globals"
> funcOutput''' > fibo.sh
reimu@DESKTOP-3CH5TIO:~$ chmod +x fibo.sh
reimu@DESKTOP-3CH5TIO:~$ ./fibo.sh
recursion for 1 times
in dynamicVar: 2
recursion for 2 times
in dynamicVar: 3
recursion for 3 times
in dynamicVar: 5
recursion for 4 times
in dynamicVar: 8
recursion for 5 times
in dynamicVar: 13
recursion for 6 times
in dynamicVar: 21
recursion for 7 times
in dynamicVar: 34
recursion for 8 times
in dynamicVar: 55
recursion for 9 times
in dynamicVar: 89
recursion for 10 times
in dynamicVar: 144
end of recursion, output the value of globals
in dynamicVar: 0
reimu@DESKTOP-3CH5TIO:~$ █

```