Dunanneckoe nporparmypobanne

Pus. Vicno.

f(i)

return 1

res = hull

if restilf null: rewh res

else:

esle: res[i]= {(i-1) + {(i-2)

return resti]

les.um des perypen

30topr open

p= sol

Kanyon Vaa

```
res[1]: 1es[2]:1
 for (i=3...n);
   res[i]= res[i-1] + (e)[i-2]
    --- i-1) i <- dp[i-1]
                              dp (i)
~~~i-)] i < dp[i-2]
 dp(i): # cnocodal posingo i
 dp(i) = dp(i-1]+1p[i-2]
       i-1] i < dp[i-1]
                              dp (i]
    ---i-] i < dp[i-2]
        (-3) i = dp(i-3)
dp(i) = dp(i-1)+dp(i-2) tdp(i-3)
dp[1]=dp[2]-1
d/[3]=2 // 1-33
               1-12-3
```



