

```
> for (n in 0:25) {  
+   print(fibonacci(n+2) / (2 ^ n))  
+ }  
[1] 1  
[1] 1  
[1] 0.75  
[1] 0.625  
[1] 0.5  
[1] 0.40625  
[1] 0.328125  
[1] 0.265625  
[1] 0.2148438  
[1] 0.1738281  
[1] 0.140625  
[1] 0.1137695  
[1] 0.09204102  
[1] 0.07446289  
[1] 0.0602417  
[1] 0.04873657  
[1] 0.03942871  
[1] 0.0318985  
[1] 0.02580643  
[1] 0.02087784  
[1] 0.01689053  
[1] 0.01366472  
[1] 0.01105499  
[1] 0.008943677  
[1] 0.007235587  
[1] 0.005853713  
>
```