



Printed output

Hello!

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Scratch

Stack

$$s + z = 7 + 3 = 10$$

$$\begin{aligned} z &= z + g(z) \\ &= z + 13 \\ &= 10 + 13 \\ &= 23 \end{aligned}$$

main

~~$z = 10$~~  23

g  $s = 7$   
 $z = 3$

10

g  $s = 10$   
 ~~$z = 3$~~

13

Parameters  
are  
variables  
too!  
return  
value goes  
here.

Printed output

In main

23

Scratch	Stack
	$\text{main}$ $x = \cancel{7} \ 31$
	$\text{double}$ $x = \cancel{6} \ 6$ <div>7</div>
	$\text{double}$ $x = \cancel{7} \ 14$ <div>15</div>
	$\text{double}$ $x = \cancel{15} \ 30$ <div>31</div>

Printed output

7

31