

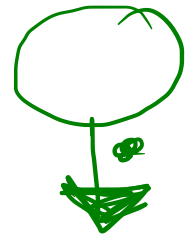
$2+5=7$
 $0+2=2$
 $2+2=4$

Address

C, D, E, F,

$$A = 0 \quad D = 5 \quad 2 \times 5$$

$$\text{Data} = 2$$



$B \rightarrow$ Carry
hole

0011

aching carry

{	$0 + 2 = 2$	(1) ✓
	$2 + 2 = 4$	(2) ✓
	$4 + 2 = 6$	(3) ✓
	$6 + 2 = 8$	(4) ✓
	$8 + 2 = 10$	(5) ✓

{	$D = 4$
	$D = 3$
	$D = 2$
	$D = 1$
	$D = 0 \checkmark$

addition loop

