

**Question 1: Logic for a program that prints every number from 1 through 10.**

### IPO

Input	Processing	Output
counter	Increment numbers by 1	Print 1 to 10

### Pseudocode

1	START
2	counter = 1
3	WHILE counter <=10
4	Print counter
5	counter = counter + 1
	ENDWHILE
6	END

### Desk Checking

Step	counter	Print
2	1	
3	True	
4		1
5	2	
3	True	
4		2
5	3	
3	True	
4		3...
Continued to 11		
5	10	
3	True	
4		10
5	11	
3	False	
4		end