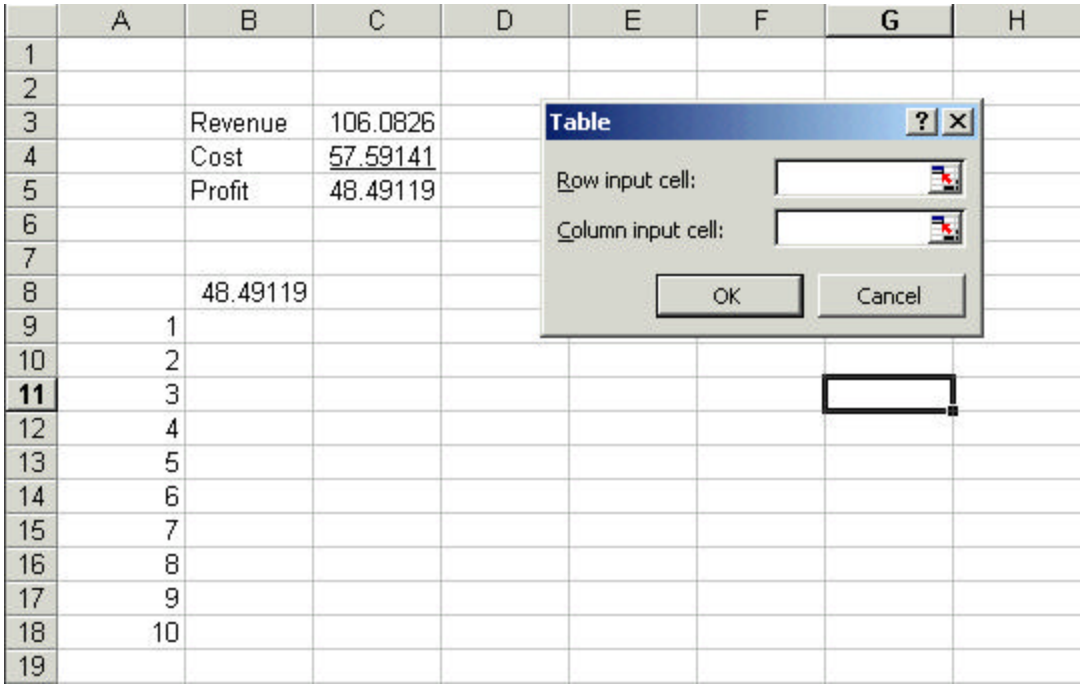
Simulation Exercise

Set up worksheet.

	A	B	C	D	E	F	G
1							
2							
3		Revenue	106.0826		C3. =NORMINV(RAND(),100,5)		
4		Cost	57.59141		C4. =50+(75-50)*RAND()		
5		Profit	48.49119		C5. =C3-C4		
6							
7							
8		48.49119			B8. =C5		
9	1						
10	2						
11	3						
12	4						
13	5						
14	6						
15	7						
16	8						
17	9						
18	10						

Highlight cells A8:B18.
Data | Table
Enter any blank cell into column input cell (e.g., A1)
OK



Freeze output using Edit | Copy | Edit | Paste Special Values

	A	B	C
1			
2			
3		Revenue	105.1489
4		Cost	69.12739
5		Profit	36.02149
6			
7			
8		36.02149	
9	1	33.01005	
10	2	28.57626	
11	3	35.33488	
12	4	35.72933	
13	5	31.60813	
14	6	22.26585	
15	7	25.00221	
16	8	48.34816	
17	9	47.37475	
18	10	50.18697	

Use descriptive statistics to analyze results. Compute confidence interval.