

**Ages of U. S. Presidents at Inauguration and Death
and number of years in lifespan from Inauguration**

	I	D	LS		I	D	LS
1	George Washington	57	67	23	Benjamin Harrison	55	67
2	John Adams	61	90	24	Grover Cleveland	55	71
3	Thomas Jefferson	57	83	25	William McKinley	54	58
4	James Madison	57	85	26	Theodore Roosevelt	42	60
5	James Monroe	58	73	27	William Taft	51	72
6	John Quincy Adams	57	80	28	Woodrow Wilson	56	67
7	Andrew Jackson	61	78	29	Warren Harding	55	57
8	Martin Van Buren	54	79	30	Calvin Coolidge	51	60
9	William Harrison	68	68	31	Herbert Hoover	54	90
10	John Tyler	51	71	32	Franklin Roosevelt	42	63
11	James Polk	49	53	33	Harry Truman	60	88
12	Zachary Taylor	64	65	34	Dwight Eisenhower	62	78
13	Millard Fillmore	50	74	35	John Kennedy	43	46
14	Franklin Pierce	48	64	36	Lyndon Johnson	55	64
15	James Buchanan	65	77	37	Richard Nixon	56	81
16	Abraham Lincoln	52	56	38	Gerald Ford	61	93
17	Andrew Johnson	56	66	39	Jimmy Carter	52	
18	Ulysses Grant	46	63	40	Ronald Reagan	69	93
19	Rutherford Hayes	54	70	41	George H.W. Bush	64	
20	James Garfield	49	49	42	William Clinton	46	
21	Chester Arthur	51	56	43	George W. Bush	54	
22	Grover Cleveland	47	71	44	Barack Obama	47	
				45	Donald Trump	70	

1. Using the data from the table, **Ages of U. S. Presidents at Inauguration and Death and number of years in lifespan from Inauguration**, create a side-by-side stem-and-leaf graph for the ages at inauguration compared to ages at death and create a separate stem-and-leaf graph for the lifespans of the presidents from their ages at inauguration. The first part has been done for you.

i. List the inauguration ages in order from smallest to largest here.

42, 42, 43, 46, 46, 47, 47, 48, 49, 49, 50, 51, 51, 51, 51, 52, 52, 54, 54, 54, 54, 54, 55, 55, 55, 55, 56, 56, 56, 57, 57, 57, 57, 58, 60, 61, 61, 61, 62, 64, 64, 65, 68, 69, 70

ii. List the ages at death in order from smallest to largest here.

Age at Inauguration	Stem	Age at Death
9, 9, 8, 7, 7, 6, 6, 3, 2, 2	4	
8, 7, 7, 7, 7, 6, 6, 6, 5, 5, 5, 5, 4, 4, 4, 4, 4, 2, 2, 1, 1, 1, 1, 0	5	
9, 8, 5, 4, 4, 2, 1, 1, 1, 0	6	
0	7	
	8	
	9	

iii. List the number of years in lifespan from inauguration here.

Stem	Number of years in lifespan after inauguration
0	
1	
2	
3	