

P2-Sentence Hashing

Hashing Key

A a	B b	C c	D d	E e	F f	G g	H h	I i	J j	K k	L l	M m	N n
1	2	3	4	5	6	7	8	9	10	11	12	13	14

O o	P p	Q q	R r	S s	T t	U u	V v	W w	X x	Y y	Z z	space
15	16	17	18	19	20	21	22	23	24	25	26	31

Test Cases

Test Number	Input Description	Input Value	Math	Expected Output
1	Valid input	This here is a test	$(20+8+9+19+31+8+5+18+5+31+9+19+31+1+31+20+5+19+20) \% 31$	30
2	Valid input	Testing	$(20+5+19+20+9+14+7) \% 31$	1
3	Contains a number	Th1s has numb3rs		Invalid
4	Contains various symbols	th1s h@s numb3rs @nd special \$ymb0ls#^*%(\$)@(!)*\$		Invalid