

Call Stack Level	Value Param	FirstCharacter	Return Value	Explanation
1	"imagine"	i	1 + RecursiveVowels("magine") 1 + 3 = 4	'i' is a vowel, so 1 + result of the rest of the string
2	"magine"	m	RecursiveVowels("agine") 3	'm' is not a vowel, move to next
3	"agine"	a	1 + RecursiveVowels("gine") 1 + 2 = 3	'a' is a vowel, so 1 + result of the rest of the string
4	"gine"	g	RecursiveVowels("ine") 2	'g' is not a vowel, move to next
5	"ine"	i	1 + RecursiveVowels("ne") 1 + 1 = 2	'i' is a vowel, so 1 + result of the rest of the string
6	"ne"	n	RecursiveVowels("e") 1	'n' is not a vowel, move to next
7	"e"	e	1 + RecursiveVowels("") 1 + 0 = 1	'e' is a vowel, so 1 + result of the rest of the string
8	""	-	0	Base case reached, return 0