

TEST CASES

Function	#	Description	Sample Input Data	Expected Output	Actual Output	P/F
checkEntry	1	translation entry is present in array of struct and is listed as the same language	Translation: hello Language: english	0	0	P
	2	translation entry is not present in array of struct	Translation: hssddd Language: english	-1	-1	P
	3	translation entry is present in array of struct but is listed as a different language	Translation: hello Language: feyf	-1	-1	P

Function	#	Description	Sample Input Data	Expected Output	Actual Output	P/F
sortEntry	1	Unsorted input	tagalog; aso english; dog korean; gae	english; dog korean; gae tagalog; aso	english; dog korean; gae tagalog; aso	P
	2	Input already sorted	english; dog korean; gae tagalog; aso	english; dog korean; gae tagalog; aso	english; dog korean; gae tagalog; aso	P
	3	1 input only	english; dog	english; dog	english; dog korean; gae tagalog; aso	P

Function	#	Description	Sample Input Data	Expected Output	Actual Output	P/F
tokenize	1	sentence containing only letters	Hey there world	3	3	P
	2	sentence containing punctuation marks	Hey, Its me.	3	3	P
	3	Sentence containing numerical character and punctuation marks	Hey 2 you!	2	2	P

Function	#	Description	Sample Input Data	Expected Output	Actual Output	P/F
identifyLanguage	1	Input is all Korean Words	seu ge bisssa	The main language of text: "seu ge bisssa" is korean	The main language of text: "seu ge bisssa" is korean	P
	2	No language	xy twx a	Cannot detect main language	Cannot detect main language	P
	3	Mixed sentence: dominantly english	lapis pencil wallet	The main language of text: "lapis pencil wallet" is english	The main language of text: "lapis pencil wallet" is english	P

Function	#	Description	Sample Input Data	Expected Output	Actual Output	P/F
simpleTranslation	1	Normal translation	balat mantika mahal	hada oil takai	hada oil takai	P
	2	One word has no translation in destination language (lapis)	mahal lapis	amor lapis	amor lapis	P
	3	Input does not exist in dictionary	kain tayo	kain tayo	kain tayo	P