Test Case Document

	Name	Signature
Prepared By	Pruthvi	
Tested By	Pruthvi	
Concurred By		
Approved By		

Revision History		
Version No	1.0	
Revision Date	11/06/2015	
Change description		

NO	Test Condition	Command	Input File Name	Input file Data	Output file Name	Output file data	Output Expexted	Error message
1	Test with normal inputs	`python wordSearch.py puzzle1.pzl`	puzzle1.pzl	CIRN ADOG TCIS KCOW CAT DOG COW	output1.out	CAT (1,1) (1,3) DOG (2,2) (4,2) COW (2,4) (4,4)	Yes	NA
2	Test for forward and backward direction	python wordSearch.py puzzle2.pzl	puzzle2.pzl	DNOMAID PQINEEG XXWQTDK CDKBRAF UWERAFX TDAFESJ AKJSHHE DIAMOND HEART	output2.out	DIAMOND (7,1) (1,1) HEART (5,7) (5,3)	Yes	NA

3	Test for missing word	python wordSearch.py puzzle3.pzl	puzzle3.pzl	CIRN ADOG TCIS KDIE CAT DOG DUCK	output3.out	CAT (1,1) (1,3) DOG (2,2) (4,2) DUCK not found	Yes	NA
4	Test for different size of rows and columns	python wordSearch.py puzzle4.pzl	puzzle4.pzl	CIRNA ADOGB TCISC KDIED CAT DOG COW	No output file	No file generated	Yes	`OOPS your grid is not SQUARE (N*N)`

5	Test for no input file	python wordSearch.py	No input file given	No input file given	No output file	No file generated	Yes	`Input file is not given`
								`Please enter the names of input file`
								`for example:`
								`wordSearch.py inputFileName.plz`

| 6 | Test for big grid with repeat word and missing words | python wordSearch.py puzzle5.pzl | puzzle5.pzl | PGHMXNLYOP PRECNARFCP XGBYIATWFE QHUYZQBOJC FVZLQRJCBQ NBAGDKACFQ FUYNAMREGX AILARTSUAD YKSPIFHMQI OIAMERICAV

AUSTRALIA AMERICA ENGLAND FRANCE GERMANY INDIA GERMANY | output5.out | AUSTRALIA (9,8) (1,8) AMERICA (3,10) (9,10) ENGLAND not found FRANCE (8,2) (3,2) GERMANY (9,7) (3,7) INDIA not found | Yes | NA |