

CCPROG MACHINE PROJECT (FUNCTION TEST)

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S12B

Function	#	Description	Sample Input Data	Expected Output	Actual Output	P/F
validNumberOfGames	1	This function scans and validates the number of games	2 (number of rounds to play)	Starting game of 2.....	Starting game of 2.....	P
	2	Only accepts input from 2-10	3 (number of rounds to play)	Invalid input!	Invalid input! Enter EVEN number of games to be played:	P
	3		11 (number of rounds to play)	Invalid input!	Invalid input! Enter EVEN number of games to be played:	P
codeValidationA	1	This function checks if the first peg is in the correct position or part of the sequence	A B C D (code to be guessed/ <u>correct code</u>)	B	B	P
	2		B A D C (code guessed)	W	W	P
	3		R B E F (code guessed)	'\0'	<blank>	P
codeValidationB	1	This function checks if the second peg is in the correct position or part of the sequence	A B C D (code to be guessed/ <u>correct code</u>)	B	B	P
	2		B A D C (code guessed)	W	W	P
	3		B R E F (code guessed)	'\0'	<blank>	P
codeValidationC	1	This function checks if the third peg is in the correct position or part of the sequence	A B C D (code to be guessed/ <u>correct code</u>)	B	B	P
	2		B A D C (code	W	W	P

			guessed)			
	3		B R E F (code guessed)	'\0'	<blank>	P
codeValidationD	1	This function checks if the fourth peg is in the correct position or part of the sequence	A B C D (code to be guessed)	B	B	P
	2		B A D C (code guessed)	W	W	P
	3		B R E F (code guessed)	'\0'	<blank>	P