

Test Number	Test Name	Test Data	Test Type
1	Input strings of incorrect length. If rejected, it passes	12345	Error
2	Input strings of incorrect length. If rejected, it passes	1234567890	Error
3	Input strings of letters. If rejected, it passes.	abcdefg	Error
4	Input a valid string to search. If product found, it passes	11440529	Normal
5	Manually check that the program has displayed the correct stock level and information. If it does, it passes.	Stock info: 50 in stock for #11440529 (red paint 100ml)	Normal
6	Order a quantity of the product. If the program updates the stock levels, it passes.	Order 5 x QTY of #11440529 (red paint 100ml).	Normal
7	Complete a full order. If the program displays a receipt with the correct values, it passes. Expected total: £21.90 .	Test data: order 5 x QTY of #11440529 (red paint 100ml) AND 6 x QTY of #11509493 (blue paint 100ml).	Normal
8	Provide the program with a negative. If the program rejects this, it passes	-3 x QTY #11509493	Extreme
9	Provide the program with zero. If the program rejects this, it passes	0 x QTY #11509493	Error
10	Provide the program with more stock that available. If the program rejects this, it passes	100 x QTY #11509493	Extreme