Note: the test cases are written in the form of what the user has to input, so every new line marks a new input prompt

test cases for "create":

TEST CASE	PURPOSE	EXPECTED RESULT
create something	entering invalid stock type	prompt the user to choose again
create	entering a code that is a stock	prompt the user to enter
mountedholder	type name	another code
stockitem	· ·	
create	entering invalid quantity	prompt the user to enter
mountedholder		another quantity
mh101		, ,
string		
Create	Entering a out of range quantity	Prompt user to enter another
Mountedholder		quantity
Mh101		, ,
79138402		
create	entering invalid price	prompt the user to enter
mountedholder		another price
mh101		·
20		
-55		
create	entering a value that is not yes	prompt the user to enter
mountedholder	or no to magnetic	another magnetic state
mh101		
20		
19.99		
plastic		
yup		
create	entering valid values and	item gets created
mountedholder	creating the item	
mh101		
20		
47893102743		
fe 26		
no		
load	entering a code that is already	prompt the user to entering
test	used	another code
create		
stockitem		
w101		

load	adding a stock item to a stock	item gets added
test	type that already has items	
create		
stockitem		
w 101		
20		
50.479821		
load	adding a stock item to a stock	item gets added
test	type that is empty	
create		
foglight		
312fl		
43		
390.55		
240		

test cases for "display":

TEST CASE	PURPOSE	EXPECTED RESULT
load	check if it displays all items in all	display all stock items
test	the stock types correctly	
display		
all		
load	check if it displays all items in a	display all stock items in that
test	specified stock type	stock type
display		
stockitem		
load	displaying an empty stock type	display nothing
test		
display		
navsys		
load	check if it displays the specified	display that item
test	item	
display		
w101		
load	entering an invalid item code	display error message that item
test		was not found
display		
w 101		
load	displaying a deleted item	error message that item was
test		not found
delete		
w101		
display		
w101		

test cases for "change price":

TEST CASE	PURPOSE	EXPECTED RESULT
load	entering a new higher price	price gets changed
test		
change price		
w101		
4732910		
load	entering a new lower price	price gets changed
test		
change price		
w101		
1		
load	entering an invalid stock item	error message that item was
test	code	not found
change price		
stockitem		
load	entering invalid new price	error message that price is
test		below limit
change price		
w101		
-5		
load	entering invalid new price	error message that price is
test		invalid
change price		
w101		
vjwq		

test cases for "add stock":

test case	purpose	expected result
load	adding stock more than the	stock gets added
test	available and less than 100	
add stock		
t800		
50		
load	adding stock less than the	stock gets added
test	available	
add stock		
t800		
1		

load	entering an invalid stock item	error message that item was
test	code	not found
add stock		
gwe232f		
load	adding more stock than the	error that the limil was
test	allowed limit	exceeded
add stock		
t800		
86		
load	adding less stock than the	error that the limit was
test	allowed limit	exceeded
add stock		
t800		
0		
load	entering invalid amount	error message that the amount
test		is invalid
add stock		
t800		
hvewi		

test cases for "sell stock":

TEST CASE	PURPOSE	EXPECTED RESULT
load	entering valid values	sells stock
test		
sell stock		
w99		
25		
load	selling entire stock	sells entire stock
test		
sell stock		
w99		
30		
load	entering invalid stock item code	error message that item was
test		not found
sell stock		
sell		
load	entering amount lower than	error amount to low
test	limit	
sell stock		
w99		
0		
load	entering invalid amount	error message that amount is
test		invalid
sell stock		

w99	
vnoew	

test cases for "save":

TEST CASE	PURPOSE	EXPECTED RESULT
save	saving in a new file	file gets saved
test1	_	
save	overriding a save file	save file gets overridden
test2		
create		
stockitem		
w200		
50		
50		
save		
test2		
save	saving in multiple files	all files gets created and data
test3		saved there
create		
stockitem		
w200		
50		
50		
save		
test4		
test5		

test cases for "load":

TEST CASE	PURPOSE	EXPECTED RESULT
load	loading data from an existing	data gets loaded
test	file	
create	trying to load data after	load fails because an item was
stockitem	creating an item	created
gnrejvk		
432		
434		
load		
load	trying to load data after loading	load fails because data was
test	data	loaded before
load		

test		
load	loading from a non-existing file	load fails because file is not
vineow		found
load	trying to load data after a failed	data gets loaded
vuiewbj	load	
load		
test		

test cases for "delete":

TEST CASE	PURPOSE	EXPECTED RESULT
load	deleting an item that exists	item gets deleted
test		
delete		
w101		
delete	deleting item that doesn't exist	error message that item was
nov2		not found
load	deleting item from the middle	item gets deleted without
test		affecting other ones
create		
tire		
t49		
32		
431		
32\432\fw3\f		
create		
tire		
t900		
542		
54		
4231\gwv432\v		
delete		
t49		

test cases for "exit":

TEST CASE	PURPOSE	EXPECTED RESULT
exit	program terminates at the start	programme terminates
load	exiting does not work while in	programme does not terminate
test	action of doing another task but	in the first time but does in the
display	works after finishing some tasks	second
exit		

display	
all	
exit	