

Title	Test Purpose	Pre-requirements	Step Number	Step	Expected Result	Actual Result
All British coins are accepted (1 penny)	This test will be used to ensure the vending machine accepts the British coin denomination 1 penny	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 1 penny coin	1	Insert the 1 penny coin into the machine	Vending machine acknowledges the input and raises the available balance by 1 penny	
All British coins are accepted (2 pence)	This test will be used to ensure the vending machine accepts the British coin denomination 2 pence	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 2 pence coin	1	Insert the 2 pence coin into the machine	Vending machine acknowledges the input and raises the available balance by 2 pence	
All British coins are accepted (5 pence)	This test will be used to ensure the vending machine accepts the British coin denomination 5 pence	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 5 pence coin	1	Insert the 5 pence coin into the machine	Vending machine acknowledges the input and raises the available balance by 5 pence	
All British coins are accepted (10 pence)	This test will be used to ensure the vending machine accepts the British coin denomination 10 pence	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 10 pence coin	1	Insert the 10 pence coin into the machine	Vending machine acknowledges the input and raises the available balance by 10 pence	
All British coins are accepted (20 pence)	This test will be used to ensure the vending machine accepts the British coin denomination 20 pence	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 20 pence coin	1	Insert the 20 pence coin into the machine	Vending machine acknowledges the input and raises the available balance by 20 pence	
All British coins are accepted (25 pence)	This test will be used to ensure the vending machine accepts the British coin denomination 25 pence	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 25 pence coin	1	Insert the 25 pence coin into the machine	Vending machine acknowledges the input and raises the available balance by 25 pence	

All British coins are accepted (50 pence)	This test will be used to ensure the vending machine accepts the British coin denomination 50 pence	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 50 pence coin	1	Insert the 50 pence coin into the machine	Vending machine acknowledges the input and raises the available balance by 50 pence	
All British coins are accepted (1 pound)	This test will be used to ensure the vending machine accepts the British coin denomination 1 pound	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 1 pound coin	1	Insert the 1 pound coin into the machine	Vending machine acknowledges the input and raises the available balance by 1 pound	
All British coins are accepted (2 pounds)	This test will be used to ensure the vending machine accepts the British coin denomination 2 pounds	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 2 pound coin	1	Insert the 2 pound coin into the machine	Vending machine acknowledges the input and raises the available balance by 2 pounds	
All Euro coins are accepted (1 cent)	This test will be used to ensure the vending machine accepts the Euro coin denomination 1 cent	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 1 cent coin	1	Insert the 1 cent coin into the machine	Vending machine acknowledges the input and raises the available balance by 1 cent	
All Euro coins are accepted (2 cents)	This test will be used to ensure the vending machine accepts the Euro coin denomination 2 cents	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 2 cents coin	1	Insert the 2 cents coin into the machine	Vending machine acknowledges the input and raises the available balance by 2 cents	
All Euro coins are accepted (5 cents)	This test will be used to ensure the vending machine accepts the Euro coin denomination 5 cents	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 5 cents coin	1	Insert the 5 cents coin into the machine	Vending machine acknowledges the input and raises the available balance by 5 cents	
All Euro coins are accepted (10 cents)	This test will be used to ensure the vending machine accepts the Euro coin denomination 10 cents	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 10 cents coin	1	Insert the 10 cents coin into the machine	Vending machine acknowledges the input and raises the available balance by 10 cents	

All Euro coins are accepted (20 cents)	This test will be used to ensure the vending machine accepts the Euro coin denomination 20 cents	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 20 cents coin	1	Insert the 20 cents coin into the machine	Vending machine acknowledges the input and raises the available balance by 20 cents	
All Euro coins are accepted (50 cents)	This test will be used to ensure the vending machine accepts the Euro coin denomination 50 cents	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 50 cents coin	1	Insert the 50 cents coin into the machine	Vending machine acknowledges the input and raises the available balance by 50 cents	
All Euro coins are accepted (1 Euro)	This test will be used to ensure the vending machine accepts the Euro coin denomination 1 Euro	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 1 Euro coin	1	Insert the 1 Euro coin into the machine	Vending machine acknowledges the input and raises the available balance by 1 Euro	
All Euro coins are accepted (2 Euros)	This test will be used to ensure the vending machine accepts the Euro coin denomination 2 Euros	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a 2 Euro coin	1	Insert the 2 Euro coin into the machine	Vending machine acknowledges the input and raises the available balance by 2 Euros	
Entering British coins consecutively will add correctly and show the total amount on the vending machine screen	This test will be used to ensure that the vending machine adds the total value of the British money entered correctly and shows this correct value on the screen for the user to read	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to all British coin denominations (1,2,5,10,20,25,50 pence and 1,2 pounds)	1	Insert the 1 penny coin into the machine	Vending machine acknowledges the input and raises the available balance to 1 penny	
			2	Insert the 2 pence coin into the machine	Vending machine acknowledges the input and raises the available balance to 3 pence	
			3	Insert the 5 pence coin into the machine	Vending machine acknowledges the input and raises the available balance to 8 pence	
			4	Insert the 10 pence coin into the machine	Vending machine acknowledges the input and raises the available balance to 18 pence	

			5	Insert the 20 pence coin into the machine	Vending machine acknowledges the input and raises the available balance to 38 pence	
			6	Insert the 25 pence coin into the machine	Vending machine acknowledges the input and raises the available balance to 63 pence	
			7	Insert the 50 pence coin into the machine	Vending machine acknowledges the input and raises the available balance to £1.13	
			8	Insert the 1 pound coin into the machine	Vending machine acknowledges the input and raises the available balance to £2.13	
			9	Insert the 2 pound coin into the machine	Vending machine acknowledges the input and raises the available balance to £4.13	
Entering Euro coins consecutively will add correctly and show the total amount on the vending machine screen	This test will be used to ensure that the vending machine adds the total value of the European money entered correctly and shows this correct value on the screen for the user to read	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to all Euro coin denominations (1,2,5,10,20,50 cents and 1,2 euros)	1	Insert the 1 cent coin into the machine	Vending machine acknowledges the input and raises the available balance to 1 cent	
			2	Insert the 2 cents coin into the machine	Vending machine acknowledges the input and raises the available balance to 3 cents	
			3	Insert the 5 cents coin into the machine	Vending machine acknowledges the input and raises the available balance to 8 cents	
			4	Insert the 10 cents coin into the machine	Vending machine acknowledges the input and raises the available balance to 18 cents	
			5	Insert the 20 cents coin into the machine	Vending machine acknowledges the input and raises the available balance to 38 cents	
			6	Insert the 50 cents coin into the machine	Vending machine acknowledges the input and raises the available balance to 88 cents	
			7	Insert the 1 euro coin into the machine	Vending machine acknowledges the input and raises the available balance to €1.88	
			8	Insert the 2 euro coin into the machine	Vending machine acknowledges the input and raises the available balance to €3.88	

Entering a Euro coin after a British coin balance has been created causes the Euro coin to be returned	This test will be used to ensure that, if a user tries to use a Euro coin after starting to pay with British coins, the Euro coin will be returned with a message on screen explaining to the user what happened	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a British coin and a Euro coin	1	Insert any British coin into the vending machine	Vending machine acknowledges the input and raises the available balance to the appropriate amount	
			2	Insert any Euro coin into the vending machine	Vending machine returns the coin to the user and a message displays on the screen explaining that mixed currencies cannot be used	
Entering a British coin after a Euro coin balance has been created causes the British coin to be returned	This test will be used to ensure that, if a user tries to use a British coin after starting to pay with Euro coins, the British coin will be returned with a message on screen explaining to the user what happened	The tester must have access to the vending machine noted in the requirements, this machine should be powered on and set up as expected in a user facing environment. The machine should have no current monetary balance. The tester must also have access to a British coin and a Euro coin	1	Insert any Euro coin into the vending machine	Vending machine acknowledges the input and raises the available balance to the appropriate amount	
			2	Insert any British coin into the vending machine	Vending machine returns the coin to the user and a message displays on the screen explaining that mixed currencies cannot be used	
Additional info : * The amount addition tests could be completed by mixing and matching all possible coins instead of entering them in consecutive order, or they could be tested in a risk based fashion (The more common coins get tested more intensively). * The coin return tests could be completed with each Euro denomination and each pound denomination tested against each other for a more thorough test, or they could be tested in a risk based fashion (The more common coins get tested more intensively).						
Questions: Should we test this with bank notes also? Does the user need to make a selection before the machine accepts coins?						