

System Level Tests

The following table is a list of tests used to test the program I created for Application Controller Pattern, which was a currency converter.

First Method: Buy Dollars (from soles to dollars)

	Input (money to convert)	Output (money converted)	Operation	Result
S/.	500	\$141.81	500/3.36	Pass
S/.	-36	"That amount is not allowed."	Part of if statement	Pass
S/.	no	error	none	Fail
S/.	712.36	\$212.01	712.36/212.01	Pass

Second Method: Sell Dollars (from dollars to soles)

	Input (money to convert)	Output (money converted)	Operation	Result
\$	-589	"That amount is not allowed."	Part of if statement	Pass
\$	899999.3	S/.3023997.65	899999.3*3.36	Pass
\$	89.08	S/.299.31	89.08*3.36	Pass
\$	red	error	none	Fail

Third Method: Buy Euros (from soles to euros)

	Input (money to convert)	Output (money converted)	Operation	Result
S/.	2457.32	€639.93	2457.32/3.84	Pass
S/.	33@	error	none	Fail
S/.	5645	€1470.05	5645/3.84	Pass
S/.	5.98	€1.56	5.98/1.56	Pass

Fourth Method: Sell Euros (from euros to soles)

	Input (money to convert)	Output (money converted)	Operation	Result
€	89%	error	none	Fail
€	6589	S/.25301.76	6589*3.84	Pass
€	75.36	S/.289.38	75.6*3.84	Pass
€	-325	"That amount is not allowed."	Part of if statement	Pass