David Lane

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Part a)

One challenge for me was figuring out how to add the if condition to report an error when given an empty string. I ended up using:

If ( stringVariable.size() = 0 )

To give the if statement the condition that if the name entered was 0 characters it would report an error.

The rest was pretty simple

Part b)

Fare calc test for Br-UberX ( “David”, 10, 10, “Br-UberX”)

Fare calc test for Br-UberXL ( “David”, 10, 10, “Br-UberXL”)

No name entered (“”, 10, 10, “Br-UberX”)

Testing if getline came is working properly for inputting name ( “David Lane”, 10, 10, “Br-UberX”)

Negative value given for miles ( “David”, -10, 10, “Br-UberX”)

Negative value given for minutes ( “David”, 10, -10, “Br-UberX”)

Invalid entry for rideType ( “David”, 10, 10, “Br-Uber-X”)

Minimum fare test for Br-UberX ( “David”, 1, 1, “Br-UberX”)

Minimum fare test for Br-UberXL ( “David”, 1, 1, “Br-UberXL”)

Testing two errors to make sure only the first error message is outputted ( “David”, -10, 10, “Br-Uber-X”)

My program worked well for all of these test cases.