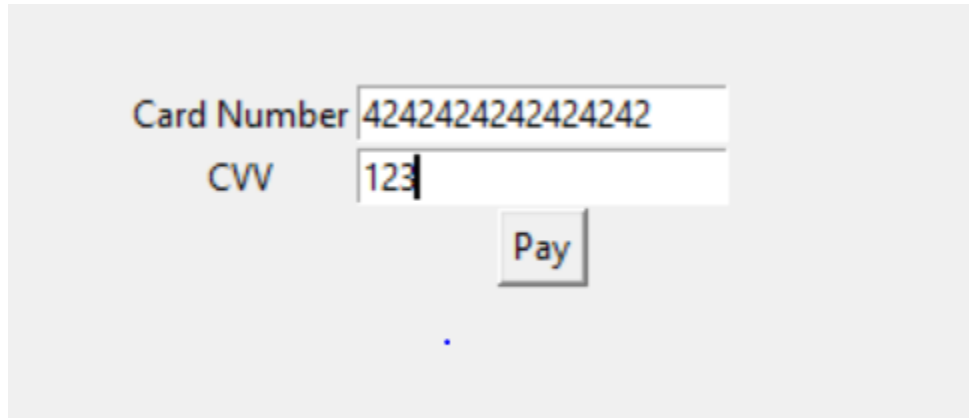
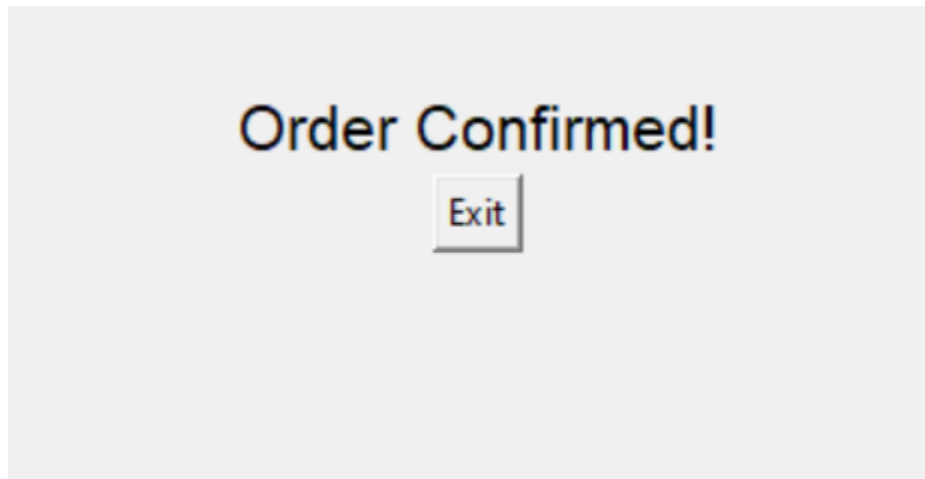


Validation Testing

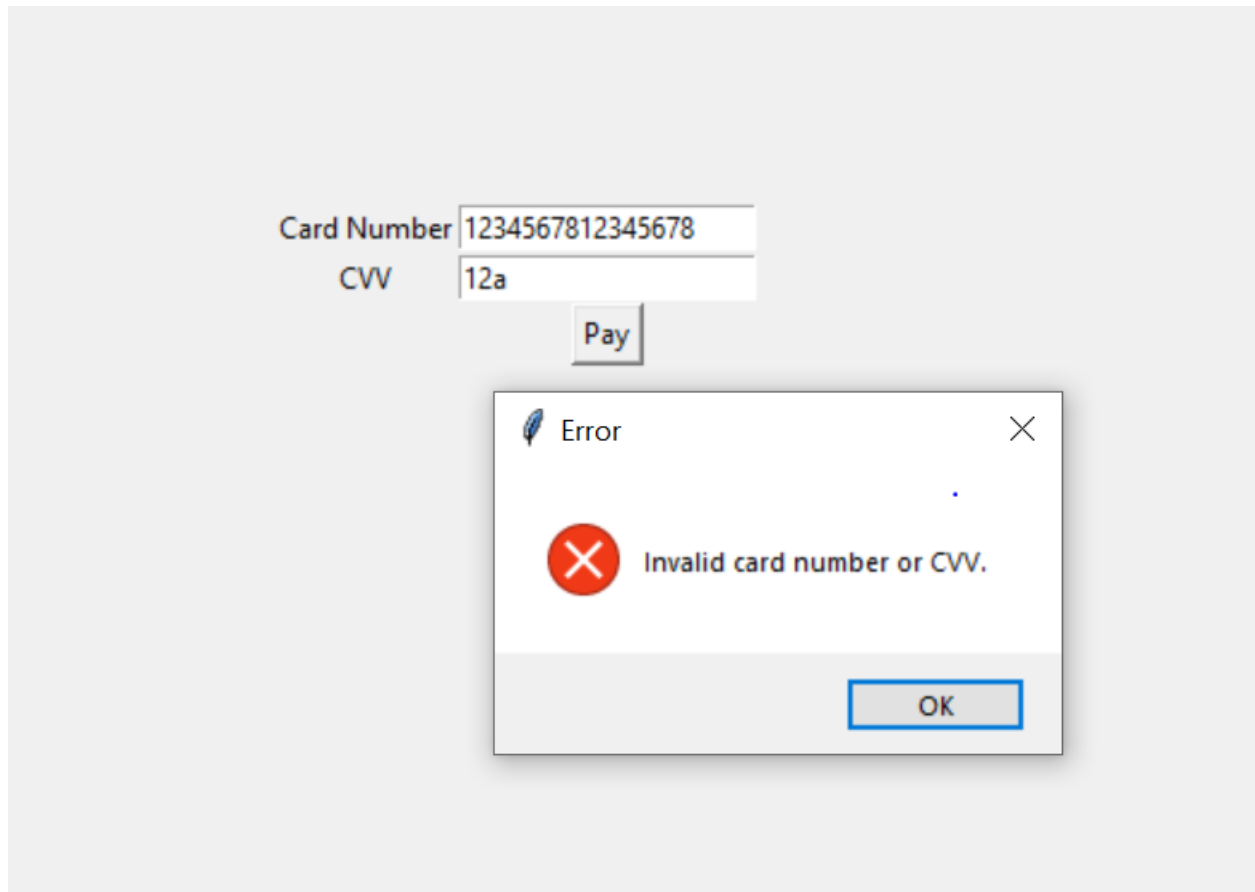
Card number: "4242424242424242", CVV: "123" (Valid input)



A screenshot of a payment form on a light gray background. It features two input fields: the first is labeled "Card Number" and contains the value "4242424242424242"; the second is labeled "CVV" and contains the value "123". Below these fields is a button labeled "Pay". A small blue dot is visible below the "Pay" button.



Card number: "1234567812345678", CVV: "12a" (Invalid CVV)



Results:

The tests were successful in identifying valid and invalid card numbers and CVVs. Invalid card numbers, invalid CVVs, and incorrect card number lengths were correctly flagged as errors by the data validation functions. I did have to change the cvv to allow a length only 3 because it was at 4. The validation functions ensured that only valid card numbers and CVVs were accepted by the payment process.