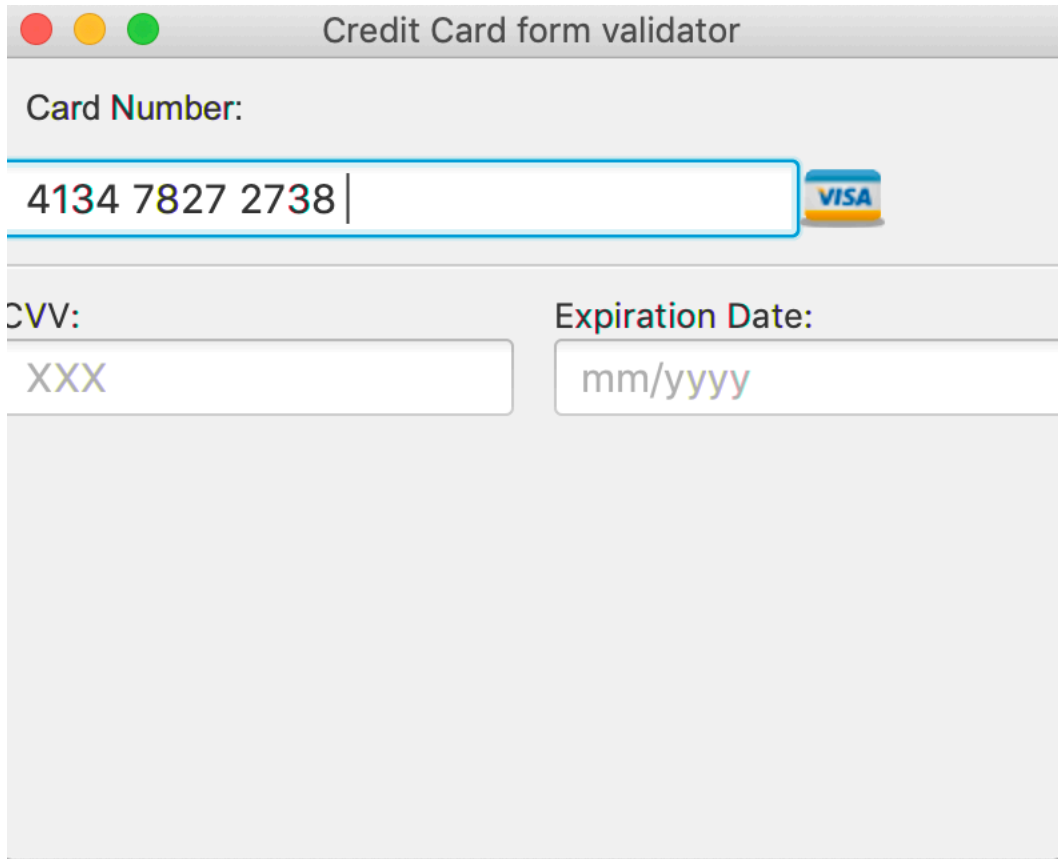


Simulate credit card validator

Consequence:

The credit card logo will happen when the first digit or the first two digits are valid.





A screenshot of a web application window titled "Credit Card form validator". The window has a light gray background and a title bar with three colored buttons (red, yellow, green). The form contains three input fields: "Card Number:", "CVV:", and "Expiration Date:". The "Card Number:" field is a long text box containing the number "4134 7827 2738" with a cursor at the end. To the right of this field is a small "VISA" logo. The "CVV:" field is a shorter text box containing "XXX". The "Expiration Date:" field is a text box containing "mm/yyyy".

Credit Card form validator	
Card Number:	
4134 7827 2738	VISA
CVV:	Expiration Date:
XXX	mm/yyyy

Credit Card form validator

Card Number:

5263 7625 6382 7362



CVV:



XXX

Expiration Date:

mm/yyyy

Credit Card form validator

Card Number:

3728 9384 7289 8382  



CVV:

Expiration Date:

AMEX's CVV is 4 digits.

Credit Card form validator

Card Number:

3478 7284 7287 3728  



CVV: 7876

Expiration Date: 09/2020

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Credit Card form validator

Card Number:

3578 2737 4728 3877  



CVV:

Expiration Date:

And  logo will happen when all 16 digits(actually it's 19 digits) are right.

Credit Card form validator

Card Number:

4134 7827 2738 6762  

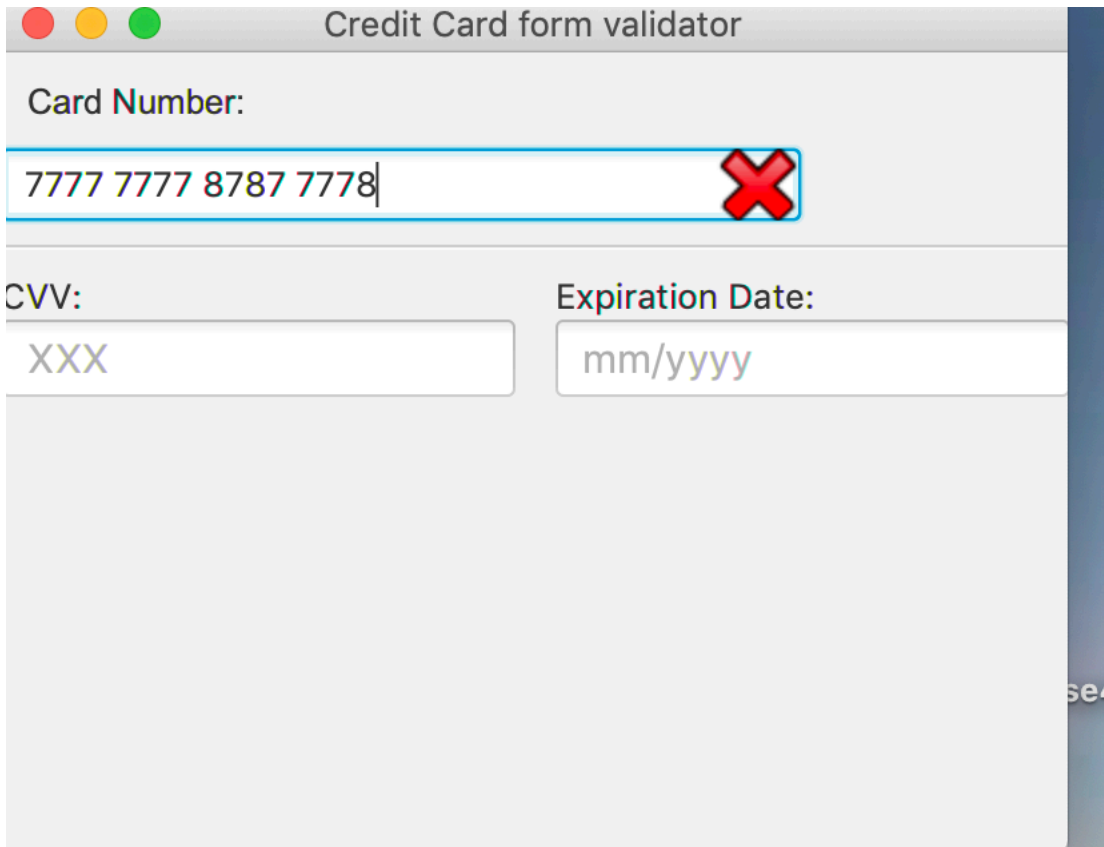
CVV: 324

Expiration Date: 04/2020

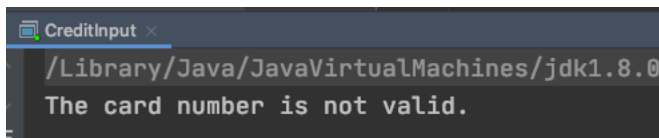
And three results will happen in terminal when they are all valid.

```
CreditInput x
/Library/Java/JavaVirtualMachines/jdk1.8.0_251
The card number is: 4134 7827 2738 6762
CVV is: 324
The Expiration Date is: 04/2020
```

But when the card number is not valid



The result will display in terminal:



```
CreditInput <
/Library/Java/JavaVirtualMachines/jdk1.8.0.
The card number is not valid.
```

And we need to run codes again after we input all parts!