REQUIREMENT : ONLINE PAYMENT PROCESS

Pseudocode:

1. **payOnline()**
2. **INPUT booking_id, card_number, expiry, name**
3. **SET booking = booking_id**
4. **IF booking == NULL THEN**
     a. **OUTPUT "Invalid booking ID"**
     b. **RETURN**
5. **END IF**
6. **IF booking == "Reserved" THEN**
     a. **OUTPUT "Payment not allowed"**
     b. **RETURN**
7. **END IF**
8. **SET totalPrice = booking_fee**
9. **IF (card_number, expiry) == "Not Valid" THEN**
     a. **OUTPUT "Invalid card details"**
     b. **RETURN**
10. **END IF**
11. **IF(expiry < current month && year) THEN**
     a. **OUTPUT "Card has expired"**
     b. **RETURN**
12. **END IF**
13. **IF(payment_gateway == "Success" THEN**
     a. **SET booking_status = "Paid"**
     b. **SET payment_date = current_date**
     c. **OUTPUT "Receipt"**
     d. **OUTPUT "Booking ID: " + booking_id**
     e. **OUTPUT "Amount: RM" + total_amount**
     f. **OUTPUT "Status: Paid"**
     g. **OUTPUT "Date: " + payment_date**
     h. **OUTPUT "Payment successful!"**
14. **ELSE**
     a. **OUTPUT "Payment failed : Card declined"**
15. **END IF**
16. **RETURN**