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| Today we discussed about project. My technical manager said that we can not include you into our project because safety rules, our system does not allow this permission.So i nervous about that.  Then i decided to do my own Project. I talked with some computer engineer which is at my department about my project topic. After a while thinking i decided to do some little project.  In my department they are using C# and PL SQL.  My manager sid that you can do credit card number validation system and julian date project.  After some resarch i found Luhn Algorithm for credit card number validation.  **Luhn check** or the **Mod 10** check, which can be described as follows (for illustration, consider the card number 4388576018402626):  **Step 1**. Double every second digit from right to left. If doubling of a digit results in a two-digit number, add up the two digits to get a single-digit number (like for 12:1+2, 18=1+8).  **Step 2**. Now add all single-digit numbers from Step 1. 4 + 4 + 8 + 2 + 3 + 1 + 7 + 8 = 37  **Step 3**. Add all digits in the odd places from right to left in the card number. 6 + 6 + 0 + 8 + 0 + 7 + 8 + 3 = 38  **Step 4**. Sum the results from Step 2 and Step 3. 37 + 38 = 75  **Step 5**. If the result from Step 4 is divisible by 10, the card number is valid; otherwise, it is invalid.  **Examples :**  **Input:** 379354508162306  **Output:**379354508162306 **is Valid**  **Input:** 4388576018402626  **Output:**4388576018402626 **is Invalid** | | | |
| **Sayfa No** | **Çalışmanın** | | **KONTROL** |
| 5 | Konusu :Credit Card Number Validation and Julian Date Project | Yapıldığı Tarih  17/07/2019 |  |