```
learn_db=# select sum(price) as "total harga" from products;
total harga
------
62000
(1 row)
```

```
learn_db=# table promos;
id |
                 discount
         name
 1 | soft opening |
                        10000
 2 | gajian
3 | idul fitri
                         5000
                        15000
(3 rows)
learn_db=# table products;
id |
             created_at
                                 | updated_at | name | promo_id | price
     2025-08-27 07:35:06.519372
                                                                     1000
 1
                                                tea
                                                                1
                                                                1
 2
     2025-08-27 07:35:06.519372
                                                coffee
                                                                    12000
     2025-08-27 07:35:06.519372
                                                cake
                                                                    22000
   2025-08-27 07:35:06.519372
                                                nasgor
                                                                    15000
  5 | 2025-08-27 08:28:38.685222 |
                                                                    12000
                                                mie
(5 rows)
```

EXERCISES								
LoanID	MemberID	MemberName	BookISBN	BookTitle	Author	LoanDate	DueDate	Fee
L1001	M201	Alice Chen	978-1234567890	The Great Novel	A. Author	2023-10-01	2023-10-15	0.00
L1002	M202	Bob Smith	978-0987654321	Database Fundamentals	B. Writer	2023-10-02	2023-10-16	2.50
L1003	M201	Alice Chen	978-555555555	History of Things	C. Historian	2023-10-05	2023-10-19	0.00
L1004	M201	Alice Chen	978-0987654321	Database Fundamentals	B. Writer	2023-10-10	2023-10-24	0.00
					à			

## **NORMALIZATION**

## 2NF

Loan	MemberID	Book ISBN	Author
L1001	M201	978-123456	0
L1002	M202	978-098765	2.5
L1003	M201	978-555555	0
L1004	M204	978-098723	0

Book ISBN	BookTitle
978-1234567890	The Great Novel
978-0987653221	Database Fundamentals
978-555555555	History of Things

MemberID	MemberName
M201	Alice Chen
M202	Bob Smith

## 3NF

Loan	BookTitle	Author_ID
970-13389	The Great Nove	B001
978-09876	Database	B002
97855555	Fundamentals	B003
978-09876	History of Thinge	B003

Book ISBN	BookTitle	Author_ID
970-12345980	The Great Novel	B001
978-09876521	Databa€	B002
978-5555555	History of Things	B003

Author_ID	Author	Member
B001	A. Author	Alice Chen
B002	B. Writer	Bob Smith

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