

```
SELECT * FROM fastfood LIMIT 10;
```

```
SELECT COUNT(*) AS total_rows FROM fastfood;
```

```
PRAGMA table_info(fastfood);
```

```
SELECT item, calories  
FROM fastfood  
ORDER BY calories DESC  
LIMIT 5;
```

```
SELECT item, calories  
FROM fastfood  
ORDER BY calories ASC  
LIMIT 5;
```

```
SELECT  
    AVG(calories) AS avg_calories,  
    AVG(total_fat) AS avg_fat,  
    AVG(protein) AS avg_protein  
FROM fastfood;
```

```
SELECT item, sugar  
FROM fastfood  
ORDER BY sugar DESC  
LIMIT 5;
```

**SELECT**

**COUNT(\*) - COUNT(restaurant) AS missing\_restaurant,**  
**COUNT(\*) - COUNT(item) AS missing\_item,**  
**COUNT(\*) - COUNT(calories) AS missing\_calories,**  
**COUNT(\*) - COUNT(cal\_fat) AS missing\_cal\_fat,**  
**COUNT(\*) - COUNT(total\_fat) AS missing\_total\_fat,**  
**COUNT(\*) - COUNT(sat\_fat) AS missing\_sat\_fat,**  
**COUNT(\*) - COUNT(trans\_fat) AS missing\_trans\_fat,**  
**COUNT(\*) - COUNT(cholesterol) AS missing\_cholesterol,**  
**COUNT(\*) - COUNT(sodium) AS missing\_sodium,**  
**COUNT(\*) - COUNT(total\_carb) AS missing\_total\_carb,**  
**COUNT(\*) - COUNT(fiber) AS missing\_fiber,**  
**COUNT(\*) - COUNT(sugar) AS missing\_sugar,**  
**COUNT(\*) - COUNT(protein) AS missing\_protein,**  
**COUNT(\*) - COUNT(vit\_a) AS missing\_vit\_a,**  
**COUNT(\*) - COUNT(vit\_c) AS missing\_vit\_c,**  
**COUNT(\*) - COUNT(calcium) AS missing\_calcium,**  
**COUNT(\*) - COUNT(salad) AS missing\_salad**

**FROM** fastfood;

**SELECT** item, calories

**FROM** fastfood

**ORDER BY** calories **DESC**

**LIMIT** 10;

```
SELECT restaurant, AVG(calories) AS avg_calories  
FROM fastfood  
GROUP BY restaurant  
ORDER BY avg_calories DESC;
```

```
SELECT restaurant, AVG(total_fat) AS avg_fat  
FROM fastfood  
GROUP BY restaurant  
ORDER BY avg_fat DESC;
```

```
SELECT restaurant, AVG(sugar) AS avg_sugar  
FROM fastfood  
GROUP BY restaurant  
ORDER BY avg_sugar DESC;
```

```
SELECT item, COUNT(*) AS count  
FROM fastfood  
GROUP BY item  
ORDER BY count DESC  
LIMIT 5;
```

```
SELECT item, sugar  
FROM fastfood  
WHERE sugar > 50  
ORDER BY sugar DESC;
```

```
SELECT restaurant, AVG(total_fat) AS avg_fat  
FROM fastfood  
GROUP BY restaurant  
ORDER BY avg_fat DESC;
```

```
SELECT calories, protein  
FROM fastfood  
ORDER BY calories DESC;
```

```
SELECT item, calories, total_fat, sodium  
FROM fastfood  
ORDER BY calories + total_fat + sodium DESC  
LIMIT 5;
```

```
SELECT item, calories  
FROM fastfood  
ORDER BY calories DESC  
LIMIT 5;
```

```
SELECT item, calories  
FROM fastfood  
ORDER BY calories ASC  
LIMIT 5;
```

```
SELECT item, sugar  
FROM fastfood  
ORDER BY sugar DESC  
LIMIT 5;
```

```
SELECT restaurant, AVG(calories) AS avg_calories  
FROM fastfood  
GROUP BY restaurant  
ORDER BY avg_calories DESC;
```

```
SELECT restaurant, AVG(total_fat) AS avg_fat  
FROM fastfood  
GROUP BY restaurant  
ORDER BY avg_fat DESC;
```

```
SELECT restaurant, AVG(sugar) AS avg_sugar  
FROM fastfood  
GROUP BY restaurant  
ORDER BY avg_sugar DESC;
```

```
SELECT item, COUNT(*) AS count  
FROM fastfood  
GROUP BY item  
ORDER BY count DESC  
LIMIT 5;
```

```
SELECT item, calories, total_fat, sodium  
FROM fastfood  
ORDER BY (calories + total_fat + sodium) DESC  
LIMIT 5;
```

```
SELECT item, calories, total_fat, sodium  
FROM fastfood  
ORDER BY (calories + total_fat + sodium) ASC  
LIMIT 5;
```

```
SELECT item, calories, protein  
FROM fastfood  
ORDER BY protein DESC, calories ASC  
LIMIT 10;
```

```
SELECT item, sugar  
FROM fastfood  
WHERE sugar > 50  
ORDER BY sugar DESC;
```

