### **1. List the description and price of all the foods. Rename columns.**

**SQL Statement:**

SELECT description AS food\_item, price AS cost

FROM L\_FOODS;

**Results:**

|  |  |
| --- | --- |
| **FOOD\_ITEM** | **COST** |
| FRESH SALAD | 2 |
| SOUP OF THE DAY | 1.5 |
| SANDWICH | 3.5 |
| GRILLED STEAK | 6 |
| HAMBURGER | 2.5 |
| BROCCOLI | 1 |
| FRENCH FRIES | 1.5 |
| SODA | 1.25 |
| COFFEE | 0.85 |
| DESSERT | 3 |

### **2. List all columns and all rows of the L\_FOODS table.**

**SQL Statement:**

SELECT \*

FROM L\_FOODS;

**Results:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SUPPLIER\_ID | PRODUCT\_CODE | MENU\_ITEM | DESCRIPTION | PRICE | PRICE\_INCREASE |
| ASP | FS | 1 | FRESH SALAD | 2 | 0.25 |
| ASP | SP | 2 | SOUP OF THE DAY | 1.5 | - |
| ASP | SW | 3 | SANDWICH | 3.5 | 0.4 |
| CBC | GS | 4 | GRILLED STEAK | 6 | 0.7 |
| CBC | SW | 5 | HAMBURGER | 2.5 | 0.3 |
| FRV | BR | 6 | BROCCOLI | 1 | 0.05 |
| FRV | FF | 7 | FRENCH FRIES | 1.5 | - |
| JBR | AS | 8 | SODA | 1.25 | 0.25 |
| JBR | VR | 9 | COFFEE | 0.85 | 0.15 |
| VSB | AS | 10 | DESSERT | 3 | 0.5 |

### **3. List all distinct supplier\_id values from the L\_FOODS table.**

**SQL Statement:**

SELECT DISTINCT supplier\_id

FROM L\_FOODS;

**Results:**

|  |
| --- |
| SUPPLIER\_ID |
| ASP |
| CBC |
| FRV |
| JBR |
| VSB |

### **4. List all distinct values in columns A and B of the sec0207 table.**

**SQL Statement:**

SELECT DISTINCT A, B

FROM sec0207;

**Results:**

|  |  |
| --- | --- |
| A | B |
| 1 | 2 |
| 1 | 1 |

### **5. List first name and last name of employees with first name 'Nancy'.**

**SQL Statement:**

SELECT first\_name, last\_name

FROM L\_EMPLOYEES

WHERE first\_name = 'NANCY';

**Results:**

|  |  |
| --- | --- |
| FIRST\_NAME | LAST\_NAME |
| NANCY | HOFFMAN |

### **6. List first name and last name of employees with employee\_id >= 205.**

**SQL Statement:**

SELECT first\_name, last\_name

FROM L\_EMPLOYEES

WHERE employee\_id >= 205;

**Results:**

|  |  |
| --- | --- |
| FIRST\_NAME | LAST\_NAME |
| HENRY | PERKINS |
| CAROL | ROSE |
| DAN | SMITH |
| FRED | CAMPBELL |
| PAULA | JACOBS |
| NANCY | HOFFMAN |

### **7. List first name and last name of employees with employee\_id not equal to 205.**

**SQL Statement:**

SELECT first\_name, last\_name

FROM L\_EMPLOYEES

WHERE employee\_id <> 205;

**Results:**

|  |  |
| --- | --- |
| FIRST\_NAME | LAST\_NAME |
| SUSAN | BROWN |
| JIM | KERN |
| MARTHA | WOODS |
| ELLEN | OWENS |
| CAROL | ROSE |
| DAN | SMITH |
| FRED | CAMPBELL |
| PAULA | JACOBS |
| NANCY | HOFFMAN |