1. Products Without Sales

Given the product and invoice details for products at an online store, find all the products that were not sold. For each such product, display its SKU and product name. Order the result by SKU, ascending.

▶ Schema

▶ Sample Data Tables

```sql
> SET NOCOUNT ON; ...

/*
Enter your query below.
Please append a semicolon ";" at the end of the query

Output:
sku
product_name

ORDER BY:

*/

go
```

Test Results

1. Products without Sales

Given the product and invoice details for products at an online store, find all the products that were not sold. For each such product, display its SKU and product name. Order the result by SKU, ascending.

▼ Schema

There are 2 tables: *PRODUCT, INVOICE_ITEM*.

PRODUCT		
Name	Type	Description
id	int	PK
sku	varchar(32)	
product_name	varchar(128)	
product_description	varchar(255)	
current_price	decimal(8,2)	
quantity_in_stock	decimal(8,2)	
is_active	int	

INVOICE_ITEM		
Name	Type	Description
invoice_id	int	FK
product_id	int	FK
quantity	decimal(8,2)	
price	decimal(8,2)	
line_total_price	decimal(8,2)	

Note: *invoice_item.product_id references product.id*

Language: MS SQL Server ⚠ Autocomplete not supported ⓘ

```
1  > SET NOCOUNT ON; ⋯
3
4    /*
5    Enter your query below.
6    Please append a semicolon ";" at the end of the query
7
8    Output:
9    sku
10   product_name
11
12   ORDER BY: sku asc
13
14   */
15
16   go
17
18
```

Test Results

Schema

There are 2 tables: PRODUCT, INVOICE_ITEM.

PRODUCT		
Name	Type	Description
id	int	PK
sku	varchar(32)	
product_name	varchar(128)	
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current_price	decimal(8,2)	
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INVOICE_ITEM		
Name	Type	Description
invoice_id	int	FK
product_id	int	FK
quantity	decimal(8,2)	
price	decimal(8,2)	
line_total_price	decimal(8,2)	

Note: invoice_item.product_id references product.id

▶ Sample Data Tables

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4    /*
5    Enter your query below.
6    Please append a semicolon ";" at the end of the query
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8    Output:
9    sku
10   product_name
11
12   ORDER BY: sku asc
13
14   */
15
16   go
17
18   SELECT
19       sku,
20       product_name,
21       invoice_item
22   FROM    PRODUCT p
23   LEFT JOIN INVOICE_ITEM ii ON ii.product_id = p.id
```

Uploading

```
13
14    */
15
16    go
17
18    SELECT
19            sku,
20            product_name
21    FROM    PRODUCT p
22    LEFT JOIN INVOICE_ITEM ii ON ii.product_id = p.id
23
24    WHERE invoice_id is null
25    ORDER BY sku
26
```

S P. SKU, pname

from

Pro P, invo id

when

~~not sold~~
P, id is not in
invoi

group

P. id z L. pro