2. Profitable Stocks

A stock is considered profitable if the predicted price is strictly greater than the current price. Write a query to find the stock_codes of all the stocks which are profitable based on this definition. Sort the output in ascending order.



There are two tables in the database: price_today and price_tomorrow. Their primary keys are stock_code.

▼ Schema

There are 2 tables: price_today, price_tomorrow.

price_today				
Name	Туре	Description		
stock_code	STRING	The stock code for this stock. This is the primary key.		
price	INTEGER	Today's price of the stock.		

price_tomorrow				
Name	Туре	Description		
stock_code	STRING The stock code for this stock. This is the primary key			
price	INTEGER	Predicted Price tomorrow for the stock		

Note: Both tables contain all stocks listed on the stock exchange.

▼ Sample Data Tables

price_today		
stock_code	price	
TITAN	560	
MRF	950	
GODGL	200	

price_tomorrow		
stock_code	price	
TITAN	750	
MRF	800	
GOOGL	210	

Sample Output

GOOGL TITAN

▼ Sample Data Tables

price_today		
stock_code	price	
TITAN	560	
MRF	950	
GOOGL	200	

price_tomorrow		
stock_code	price	
TITAN	750	
MRF	800	
GOOGL	210	

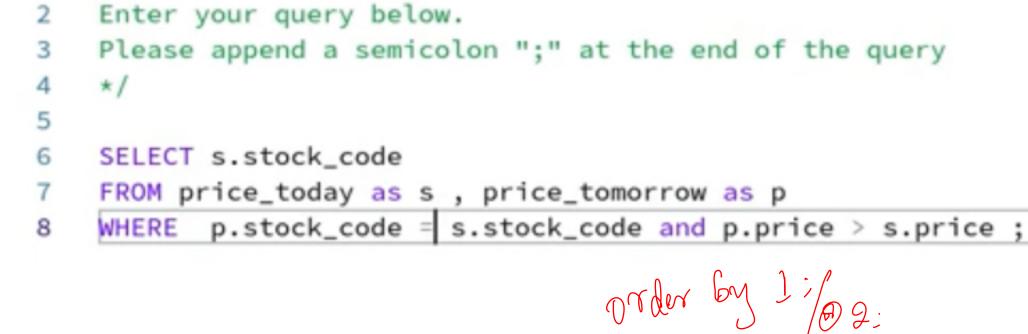
Sample Output

G00GL

TITAN

Explanation

- For TITAN, today's stock price is 560 and its predicted price is 750, hence it is a profitable stock
- For MRF, today's stock price is 950 and its predicted price is 800, hence it is not a
 profitable stock



Language MySQL

△ Autocomplete not supported ⊙