#Shows stock owners who own a stock worth more than \$200 per stock

SELECT USER.UserFullName AS "StockOwner", STOCK.StockSymbol, STOCK.StockName, STOCK.StockPrice FROM USER
JOIN MADEORDER ON MADEORDER.OrdererUserID = USER.UserID

JOIN MADEORDER ON MADEORDER.OrderedSeriD = USER.UseriD

JOIN STOCK ON MADEORDER.OrderedStockSymbol = STOCK.StockSymbol

WHERE StockPrice > 200;

#Shows how much stock a stock owner owns in a stock worth more than \$200

SELECT USER.UserFullName AS "StockOwner", STOCK.StockSymbol, STOCK.StockName, STOCK.StockPrice, SUM(MADEORDER.OrderedQuantity) AS "StockOwned" FROM USER

JOIN MADEORDER ON MADEORDER.OrdererUserID = USER.UserID

JOIN STOCK ON MADEORDER.OrderedStockSymbol = STOCK.StockSymbol

WHERE StockPrice > 200

GROUP BY USER. User Full Name

ORDER BY SUM(MADEORDER.OrderedQuantity) DESC;

#Shows stocks that were ordered on the month June

SELECT USER.UserFullName, MADEORDER.OrderDate, STOCK.StockSymbol, STOCK.StockName
FROM USER
JOIN MADEORDER ON MADEORDER.OrdererUserID = USER.UserID
JOIN STOCK ON STOCK.StockSymbol = MADEORDER.OrderedStockSymbol
WHERE MADEORDER.OrderDate
LIKE "%-06-%";

#Portfolio of a certain user

SELECT USER.UserFullName, STOCK.StockSymbol, STOCK.StockName, STOCK.StockPrice, MADEORDER.OrderedQuantity, MADEORDER.OrderDate FROM USER

JOIN MADEORDER ON MADEORDER.OrdererUserID = USER.UserID

JOIN MADEORDER ON MADEORDER. Orderer USER. UserID

JOIN STOCK ON STOCK.StockSymbol = MADEORDER. OrderedStockSymbol

WHERE USER. UserFirstName = "Robert" AND USER. UserLastName = "Hinton";

#Shows stocks that have a StockPrice over \$100

SELECT StockSymbol, StockName, StockPrice FROM stock
WHERE StockPrice > 100;

#amount of stocks a company sold in a certain year

SELECT COMPANY.CompanyName, COMPANY.CompanyStockSymbol, STOCK.StockSymbol, SUM(MADEORDER.OrderedQuantity) AS "Stocks Sold In 2020" FROM COMPANY
JOIN STOCK ON STOCK.StockSymbol = COMPANY.CompanyStockSymbol
JOIN MADEORDER ON MADEORDER.OrderedStockSymbol = STOCK.StockSymbol
JOIN USER ON USER.UserID = MADEORDER.OrdererUserID
WHERE MADEORDER.OrderDate LIKE "2020%"
GROUP BY COMPANY.CompanyStockSymbol;