# Directions

* Complete the following queries using AdventureWorks2014.
* Submit the working SQL and the output to Blackboard.

# Content

Use the ER diagram on Blackboard to help with the queries and relationships.

1. Display the name and listprice for all products that cost more than 150. 195 rows  
   A screenshot of a computer screen

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   A screenshot of a table

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2. Display all products that have a color. 256 rows  
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3. Display the productID and the sum of the quantity in inventory, grouped by productID. 432 rows. Product ID 1 has 1085 rows  
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4. Display the product name, comment and reviewername. 4 rows  
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5. Display the productname, productID, and quantity for all items ordered by quantity. 1069 rows  
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6. Modify the above query to also include the shelf, bin, and location name. 1069 rows  
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   A table with numbers and letters

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7. Provide a total quantity of items grouped by location name. 14 rows, paint Shop has 186 items  
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8. Display the productname, subcategory name, list price, and category name for all categories = ‘Bikes’. Sort using listprice. Rename the three name fields. 97 rows, Road-750 Black 58 should be first  
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9. Select the products with a listprice more than the average listprice. 136 rows  
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10. Select the products with a reorderpoint that is higher than their total quantity on hand. 7 records, Hex Nut 1 is one of them.  
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    A screenshot of a number

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