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| CS 1103 - FR02B  Lab 4 |
| By Ngoc Phuong Anh Nguyen - 3712361  February 2021 |

# Exercises:

## Question 1: For all customers with non-zero balances in the 615 area code, list the full customer name.

### SQL Query:

select CUS\_LNAME, CUS\_FNAME from CUSTOMER where CUS\_AREACODE = 615 and CUS\_BALANCE != 0;

### Result:

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| CUS\_LNAME | CUS\_FNAME |

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| Smith | Kathy |

| Olowski | Paul |

| Brown | James |

| Williams | George |

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## Question 2: For products with fewer than 15 items in stock (P\_QOH), list the product description and price. Relabel the report columns with more understandable headings.

### SQL Query:

select P\_DESCRIPT as DESCRIPTION, P\_PRICE as UNIT\_PRICE from PRODUCT where P\_QOH < 15;

### Result:

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| DESCRIPTION | UNIT\_PRICE |

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| Power painter, 15 psi., 3-nozzle | 109.99 |

| B&D jigsaw, 12-in. blade | 109.92 |

| B&D jigsaw, 8-in. blade | 99.87 |

| B&D cordless drill, 1/2-in. | 38.95 |

| Sledge hammer, 12 lb. | 14.40 |

| Hicut chain saw, 16 in. | 256.99 |

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## Question 3: Assuming that the discount column in the product table is available to preferred customers, report the discounted price of products for all products with a before discount price of more than $100.

### Query:

select P\_DESCRIPT as DESCRIPTION, (P\_PRICE \* (1 - P\_DISCOUNT)) as DISCOUNTED\_PRICE from PRODUCT where P\_PRICE > 100;

### Result:

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| DESCRIPTION | DISCOUNTED\_PRICE |

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| Power painter, 15 psi., 3-nozzle | 109.9900 |

| B&D jigsaw, 12-in. blade | 104.4240 |

| Hicut chain saw, 16 in. | 244.1405 |

| Steel matting, 4'x8'x1/6", .5" mesh | 107.9550 |

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