



```
ELECT product name, price, supplier id.
              WHEN price > 100 THEN 'Expensive'
             ELSE 'Budget'
        END as price category
Laptop Pro 15
                          399.99 2
299.99 4
Office Chair
                                                    Expensive
                                             Expensive
Designer Jacket 249.99 3
Bluetooth Headphones 199.99 2
                                                    Expensive
                                                     Expensive
                          129.99 5
                                                     Expensive
Car Battery
Gaming Keyboard
                                                    Expensive
Coffee Maker
                          79.99
                                                     Moderate
SELECT s.supplier_name, s.supplier_city, s.supplier_phone,
         COUNT(p.product_id) as products_supplied,
 FROM suppliers s
 LEFT JOIN products p ON s.supplier_id = p.supplier_id
 GROUP BY s.supplier_id, s.supplier_name, s.supplier_city, s.supplier_phone
supplier_name
TechCorp Industries New York 555-0101
Chicago 555-0104
                                             555-0101
                                                                                         341.490000
                                                                                                                1365.96
                                                                                          127.490000
                                                                                                                 509.96
Global Electronics Los Angeles 555-0102
                                                                                          101.656667
                                                                                                                 304.97
Fashion Forward
                        Miami
                                             555-0103
                                                                                          214.990000
                                                                                                                 429.98
                                             555-0106
                                                                                          54.990000
Book World
                                                                                                                 109.98
SELECT state, city,
         COUNT(DISTINCT c.customer_id) as customer_count,
         COUNT(a.address_id) as total_addresses
 FROM addresses a
                     Atlanta
                    Boston
                     Chicago
                     Miami
                    Nashville
                     New York
                     Portland
                      Seattle
 SELECT c.customer_name, c.email, c.customer_phone,
         rt.address_type_description
  FROM customers c
 ORDER BY c.customer_name, rt.address_type_description;
 Amanda White amanda.white@email.com 555-1010
Christopher Lee chris.lee@email.com 555-1009
David Wilson david.wilson@email.com 555-1005
Emily Davis emily.davis@email.com 555-1005
Emily Davis emily.davis@email.com 555-1005
James Garcia james.garcia@email.com 555-101
Jennifer Martinez jen.martinez@email.com 555-1008
Jennifer Martinez jen.martinez@email.com 555-1008
                                                                           987 Cedar Lane
                                                                                                     Seattle
                                                                                                                                                                    Home Address
                                                                          147 Corporate Blvd
                                                                                                                                                                    Work Address
                                                                            357 Ash Boulevard
                                                                                                                                                                    Home Address
                                                                           741 Willow Way
                                                                                                                                                                    Home Address
                                                                           852 Commerce St
                                                                                                                                                                    Shipping Address
 John Smith
                        john.smith@email.com
                                                      555-1001
                                                                            456 Business Ave
                                                                                                    New York
                                                                                                                                               10002
                                                                                                                                                                    Work Address
                    lisa.anderson@email.com 555-1006
 Lisa Anderson
                                                                           258 Birch Street
                                                                                                                                               80201
                                                                                                                                                                    Home Address
```

