Homework2

1+ Number 1

**use** pnc\_store;

**create** **view** storeCategory **as**

**select** catid **as** "Category ID",

catname **as** "Category Name",

description **as** "Description"

**from** category;

**select** \* **from** storeCategory;

2+ Number 2

**use** pnc;

**create** **view** storeProducts **as**

**select** pid **as** 'productID', pname **as** 'Product Name',**sum**(product.quantity\*product.unitprice ) **as** 'Sub Total' ,quantity **as** 'Quantiry', unitprice **as** 'Unit Price', catname **as** 'Category Name', storename **as** 'Store Name'

**from** product

**inner** **join** category **on** product.catid=category.catid

**inner** **join** store **on** product.storeid=store.storeid

**where** store.storename = 'Store A' **group** **by** product.pid;

**select** \* **from** storeProducts;

3+Number 3

**use** pnc;

**create** **view** StoreLocations **as**

**select** employee.id **as** "Manger ID",

**concat**(employee.firstname,'',employee.lastname) **as** "Manager Name",

employee.departmentid **AS** "Department",

location.locationname **as** "Location Name",

store.storename **as** "Store Name"

**from** employee,location,store

**where** employee.title **LIKE** '%Manager%' **and** location.managerid=employee.id

**and** location.locationid=store.locationid;

**select** \* **from** StoreLocations;

5+ Number 5

**use** pnc;

**create** **view** ViewSaleProduct **as**

**select** salesid **as** 'Sale ID', pname **as** 'Product Name', sales.quantity **as** 'Sold Quantity', product.unitprice **as** 'Unit Price', **sum**(sales.quantity\*product.unitprice ) **as** 'Sub Total',

seller **as** 'Seller Name'

**from** sales

**inner** **join** product **on** sales.pid= product.pid **group** **by** sales.salesid;

**select** \* **from** ViewSaleProduct;

6+ Number 6

**use** pnc;

**create** **view** SellerProducts **as**

**select** sales.seller **as** 'Seller Name',

**min**(sales.quantity) **as** 'Minimum Quantity',

**max**(sales.quantity) **as** 'Maximum Quantity',

**sum**(sales.quantity) **as** 'Total Quantity',

sales.quantity\*product.unitprice **as** 'Total Amount'

**from** sales **join** product **on** product.pid=sales.pid

**and** **year**(sales.salesdate)=2009 **and** 2010 **group** **by** sales.salesid;

**select** \* **from** SellerProducts;