

Group Five Hackathon Queries

1. Display the product name and id.

```
SELECT product_name, product_id FROM tbl_product
```

2. Display the product date launch after 2018.

```
SELECT tbl_product.product_date FROM tbl_product WHERE product_date > '2018'
```

3. Display the product name, product desc and pricing with the same product id.

```
SELECT tbl_product.product_name, tbl_product.product_desc, tbl_pricing.price_type  
FROM tbl_product  
INNER JOIN tbl_product_pricing ON tbl_product.product_id = tbl_product_pricing.product_id  
INNER JOIN tbl_pricing ON tbl_pricing.price_id = tbl_product_pricing.price_id
```

4. Display the products that start with "A".

```
SELECT tbl_product.product_name  
FROM tbl_product  
WHERE tbl_product.product_name LIKE "a%"
```

5. Display the product launch date by year ascending.

```
SELECT tbl_product.product_date, tbl_product.product_name  
FROM tbl_product  
ORDER BY product_date ASC
```

6. Display the product name and shipment type.

```
SELECT tbl_product.product_name, tbl_product_shipment.*  
FROM tbl_product  
INNER JOIN tbl_product_shipment ON tbl_product.product_id = tbl_product_shipment.product_id  
  
SELECT tbl_shipment.shipment_type, tbl_product.product_name  
FROM tbl_product  
INNER JOIN tbl_product_shipment ON tbl_product.product_id = tbl_product_shipment.product_id  
INNER JOIN tbl_shipment ON tbl_shipment.shipment_id = tbl_product_shipment.shipment_id
```

7. Display the materials.

```
SELECT * from tbl_materials
```