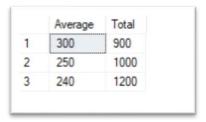
Lab 2: Part I

Part I

1. Give, for each color of parts, the average QTY and the total QTY.

```
Statement: SELECT AVG(QTY) AS Average, SUM(QTY) AS Total FROM shipment AS SP JOIN parts AS P ON SP.PNO = P.PNO WHERE P.COLOR IN (SELECT DISTINCT COLOR FROM parts) GROUP BY P.COLOR;
```

Result:



2. List parts (PNO and PName) not shipped by S1.

```
Statement: SELECT PNO, PNAME FROM parts
WHERE PNO NOT IN (SELECT PNO FROM shipment WHERE SNO = 'S1');
```

Result:



3. List the part info (PNO and PName) of parts shipped by suppliers stationed in London.

```
Statement: SELECT DISTINCT P.PNO, P.PNAME FROM parts AS P JOIN shipment AS SP ON P.PNO = SP.PNO JOIN supplier AS S ON SP.SNO = S.SNO WHERE S.CITY = 'London';
```

Result:

