Q1

```
1 ●   USE lab6sql;
2 ●   select sum(Quantity*Price) as TotalEarnings from part right join orders on part.PartNum = orders.PartNum
3     ;
4
```

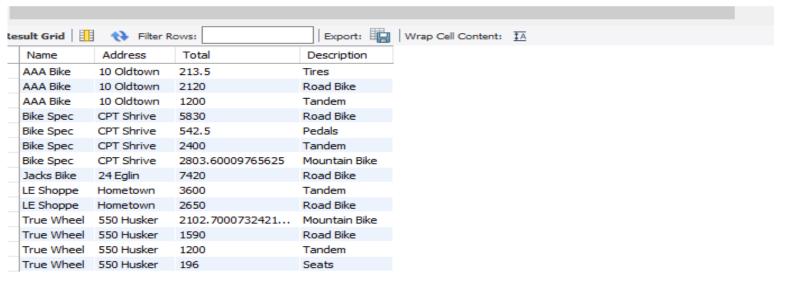| TotalEarnings |
| --- |
| 33868.30017089844 |

Q2

```
1 ●   USE lab6sql;
2 ●   select customer.`Name` ,sum(Quantity) as Amount from customer inner join orders on customer.`Name` = orders.`Name` group by `Name`
3     ;
4
```

Name	Amount
AAA Bike	19
LE Shoppe	8
Jacks Bike	14
Bike Spec	31

Q3

```
1    USE lab6sql;
2    select Description ,sum(Quantity)from part inner join orders on part.PartNum = orders.PartNum group by Description
3    ;
4
```

Result Grid | Filter Rows: [_____] | Export: | Wrap Cell Content: ‡A

Description	sum(Quantity)
Tires	14
Road Bike	37
Tandem	7
Mountain Bike	14
Pedals	10
Seats	8

Q4

```
1    USE lab6sql;
2    select Description ,sum(Quantity*Price) as Earnings from part
3    inner join orders on part.PartNum = orders.PartNum
4    where part.PartNum = 23 group by Description ;
5
6
```

Result Grid | Filter Rows: [_____] | Export: | Wrap Cell Content: ‡A

Description	Earnings
Mountain Bike	4906.3001708984375

Q5

```sql
1   USE lab6sql;
2   select customer.`Name`, Address, sum(Quantity*Price) as Total, Description from customer
3   join orders on customer.`Name` = orders.`Name`
4   join part on orders.PartNum = part.PartNum
5   GROUP BY customer.`Name`, Description,Address
6   ORDER BY customer.`Name` ASC
7   ;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: ‡A

Name	Address	Total	Description
AAA Bike	10 Oldtown	213.5	Tires
AAA Bike	10 Oldtown	2120	Road Bike
AAA Bike	10 Oldtown	1200	Tandem
Bike Spec	CPT Shrive	5830	Road Bike
Bike Spec	CPT Shrive	542.5	Pedals
Bike Spec	CPT Shrive	2400	Tandem
Bike Spec	CPT Shrive	2803.60009765625	Mountain Bike
Jacks Bike	24 Eglin	7420	Road Bike
LE Shoppe	Hometown	3600	Tandem
LE Shoppe	Hometown	2650	Road Bike
True Wheel	550 Husker	2102.7000732421...	Mountain Bike
True Wheel	550 Husker	1590	Road Bike
True Wheel	550 Husker	1200	Tandem
True Wheel	550 Husker	196	Seats

Q6

```sql
1   USE lab6sql;
2   select OrderedON, `Name`, PartNum, Quantity from orders
3   where OrderedON like '2%';
4
5
6
```

Result Grid | Filter Rows: | Edit: | Export/Impo

OrderedON	Name	PartNum	Quantity
2-SEP-1996	True Wheel	10	1
NULL	NULL	NULL	NULL