

1) find users who enrolled a particular course

```
SELECT COUNT(add_to_cart.user_id) AS user_count  
FROM elearningplatform.add_to_cart  
group by add_to_cart.course_id;
```

2) A person name get information about course_title that he enrolled

```
SELECT course_info.course_title from elearningplatform.course_info where course_id=(select course_id  
from elearningplatform.add_to_cart where user_id=(select user_id from elearningplatform.`signup  
table` where first_name='Melinde'));
```

```
SELECT course_info.course_title,`signup table`.first_name from elearningplatform.course_info  
INNER JOIN elearningplatform.add_to_cart ON course_info.course_id=add_to_cart.course_id  
INNER JOIN elearningplatform.`signup table` ON add_to_cart.user_id=`signup table`.user_id  
where `signup table`.first_name='Melinde';
```

3) Find the number of users enrolled on particular date

```
select count(add_to_cart.user_id) as usercount, add_to_cart.date from elearningplatform.add_to_cart  
group by date;
```

4) Find the users signup on particular date

```
select `signup table`.user_id, `signup table`.first_name, `signup table`.last_name  
from elearningplatform.`signup table` where date='10/29/2022';
```

5) Find the count of users enrolled on particular date

```
select distinct `signup table`.date, count(`signup table`.user_id)  
from elearningplatform.`signup table` group by date;
```

6) how many people have purchased particular course

```
1) SELECT COUNT(DISTINCT user_id) AS purchase_count
FROM elearningplatform.add_to_cart
WHERE course_id = '01H4N864H2DHAJX86QT8DZP6TK';
```

```
2) SELECT COUNT(payment.user_id) AS count_of_user, payment.order_id,
payment.transaction_id, add_to_cart.course_id
FROM elearningplatform.payment
INNER JOIN elearningplatform.add_to_cart ON payment.order_id = add_to_cart.order_id
INNER JOIN elearningplatform.`signup table` ON add_to_cart.user_id = `signup table`.user_id
WHERE add_to_cart.course_id = '01H4N864H2DHAJX86QT8DZP6TK'
GROUP BY payment.order_id, payment.transaction_id;
```

```
3) SELECT COUNT(DISTINCT atc.user_id) AS purchase_count, SUM(p.Amount) AS total_amount
FROM add_to_cart AS atc
JOIN payment AS p ON atc.order_id = p.order_id
WHERE atc.course_id = '01H4N8AM4TAEECWPRV61JFJEKJ';
```

7) course id ,user id and amount

```
SELECT CONCAT(`signup table`.first_name, `signup table`.last_name) AS FullName, payment.amount,
payment.user_id,
add_to_cart.course_id
FROM elearningplatform.payment
INNER JOIN elearningplatform.add_to_cart ON payment.order_id = add_to_cart.order_id
INNER JOIN elearningplatform.`signup table` ON add_to_cart.user_id = `signup table`.user_id;
```

7)Course_id ,user id and amount

```
SELECT CONCAT(`signup table`.first_name, `signup table`.last_name) AS FullName,payment.amount,  
payment.user_id,  
add_to_cart.course_id  
FROM elearningplatform.payment  
INNER JOIN elearningplatform.add_to_cart ON payment.order_id = add_to_cart.order_id  
INNER JOIN elearningplatform.`signup table` ON add_to_cart.user_id = `signup table`.user_id;
```