**LIBRARY DATABASE**

**Queries:**

**1)List the publisher details who has published more than 1 book.**

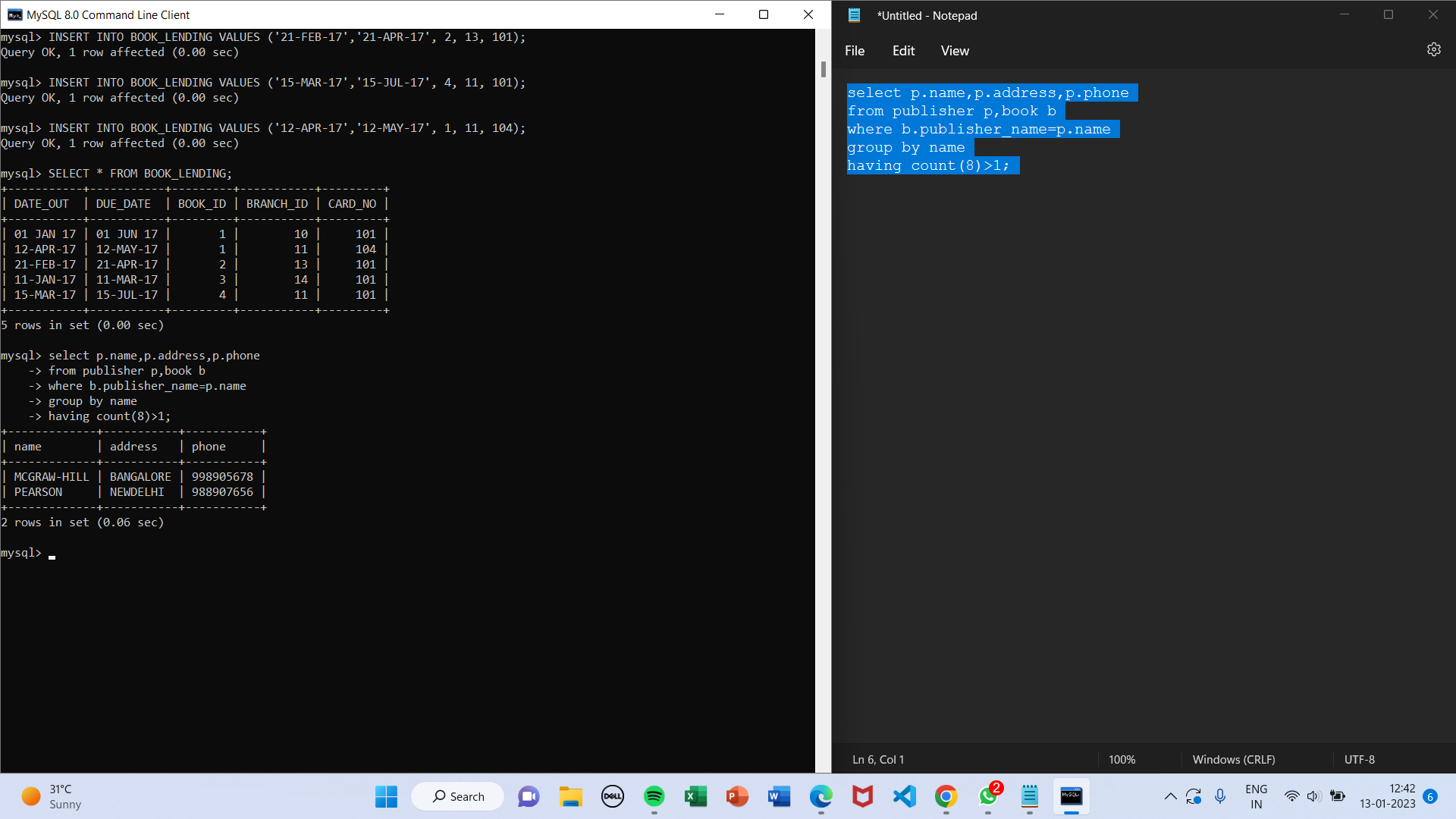
select p.name,p.address,p.phone

from publisher p,book b

where b.publisher\_name=p.name

group by name

having count(8)>1;

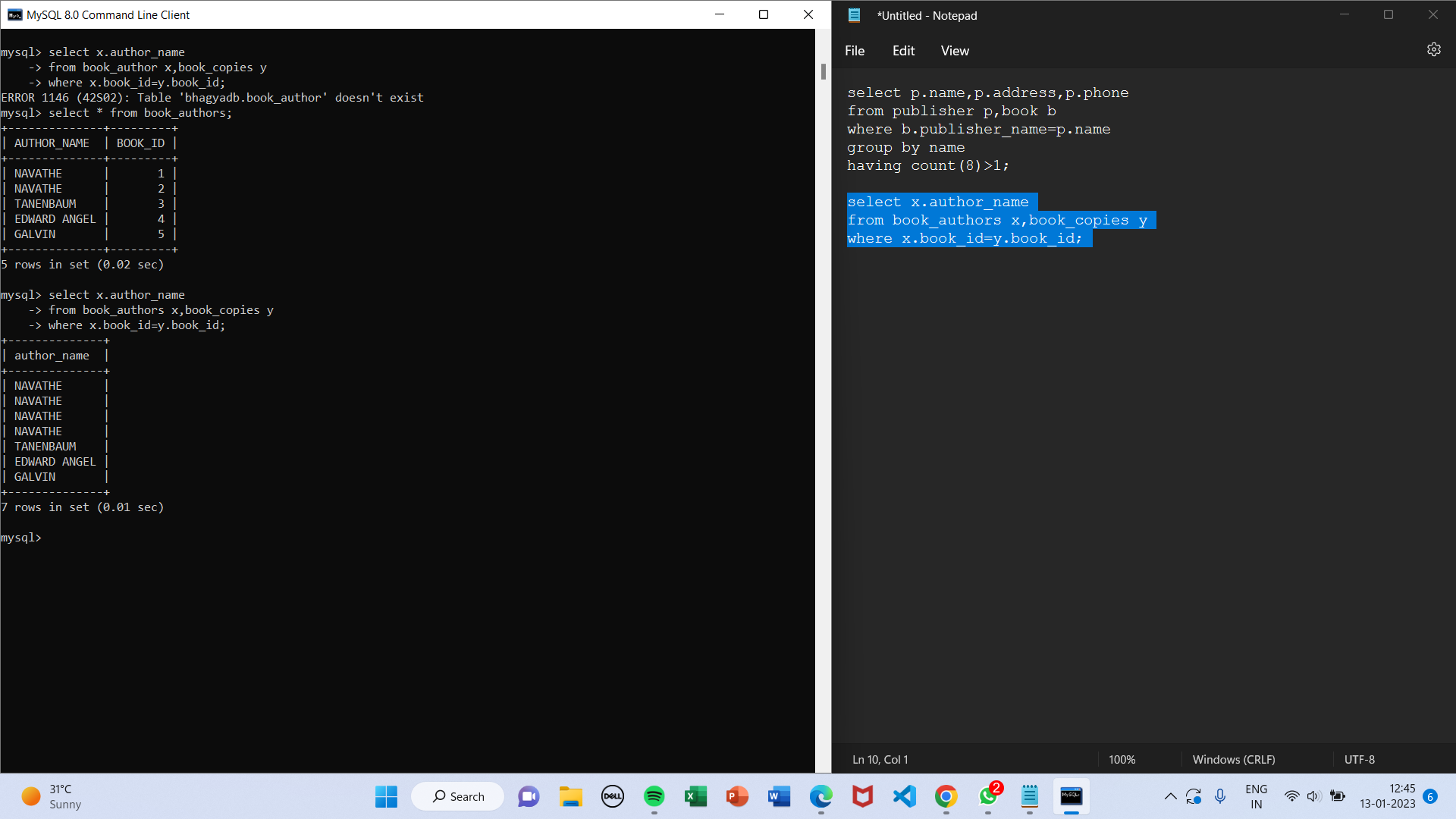


**2)List the book author where his book is available in the library.**

select x.author\_name

from book\_authors x,book\_copies y

where x.book\_id=y.book\_id;



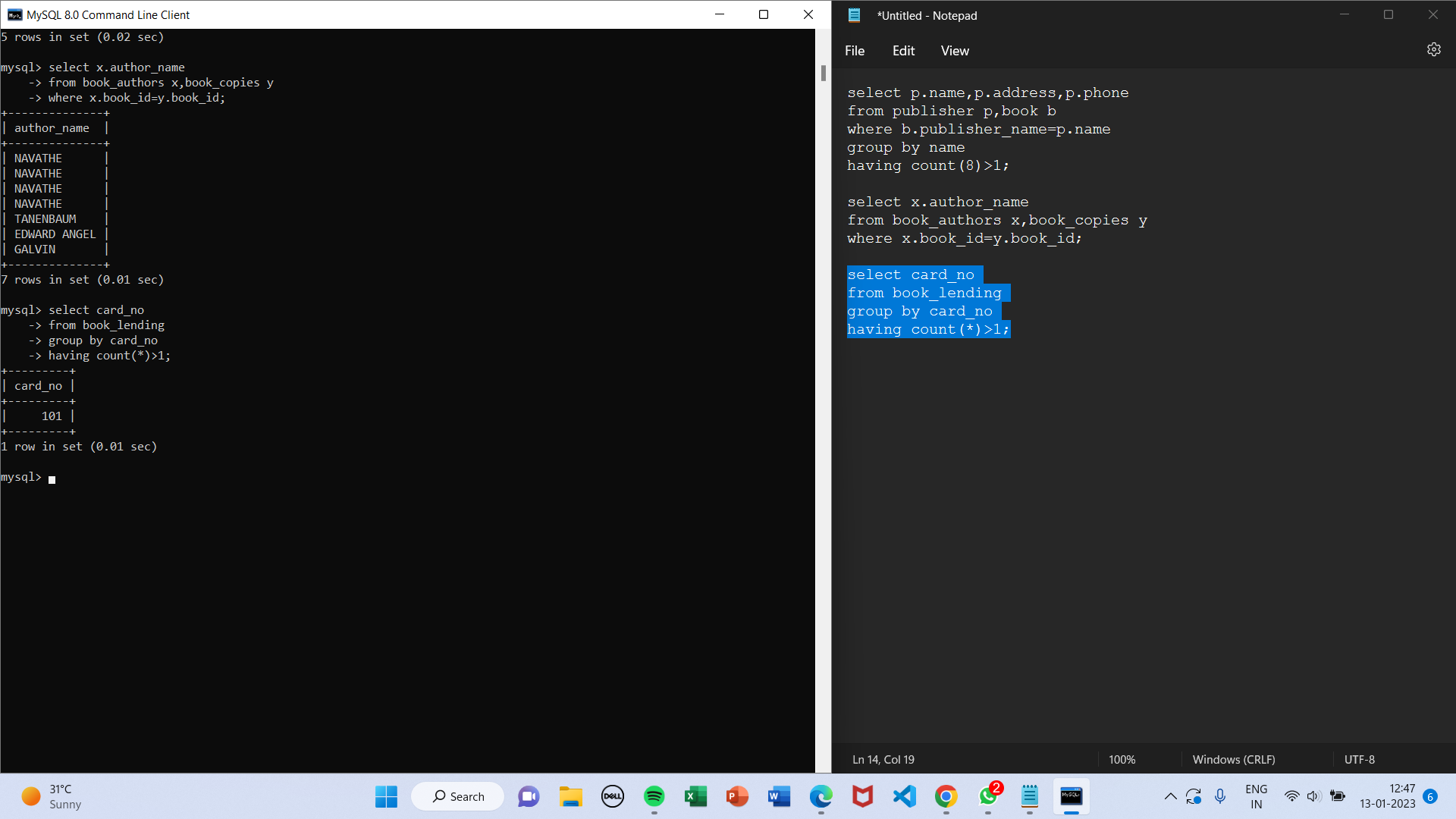
**3)List the student who has taken more than 1 book.**

select card\_no

from book\_lending

group by card\_no

having count(\*)>1;



4**)Create an assertion to check minimum 1 book borrowed by a student.**

create assertion minbok

check (exists

(select card\_no

from book\_lending

group by card\_no

having count(\*)>0));

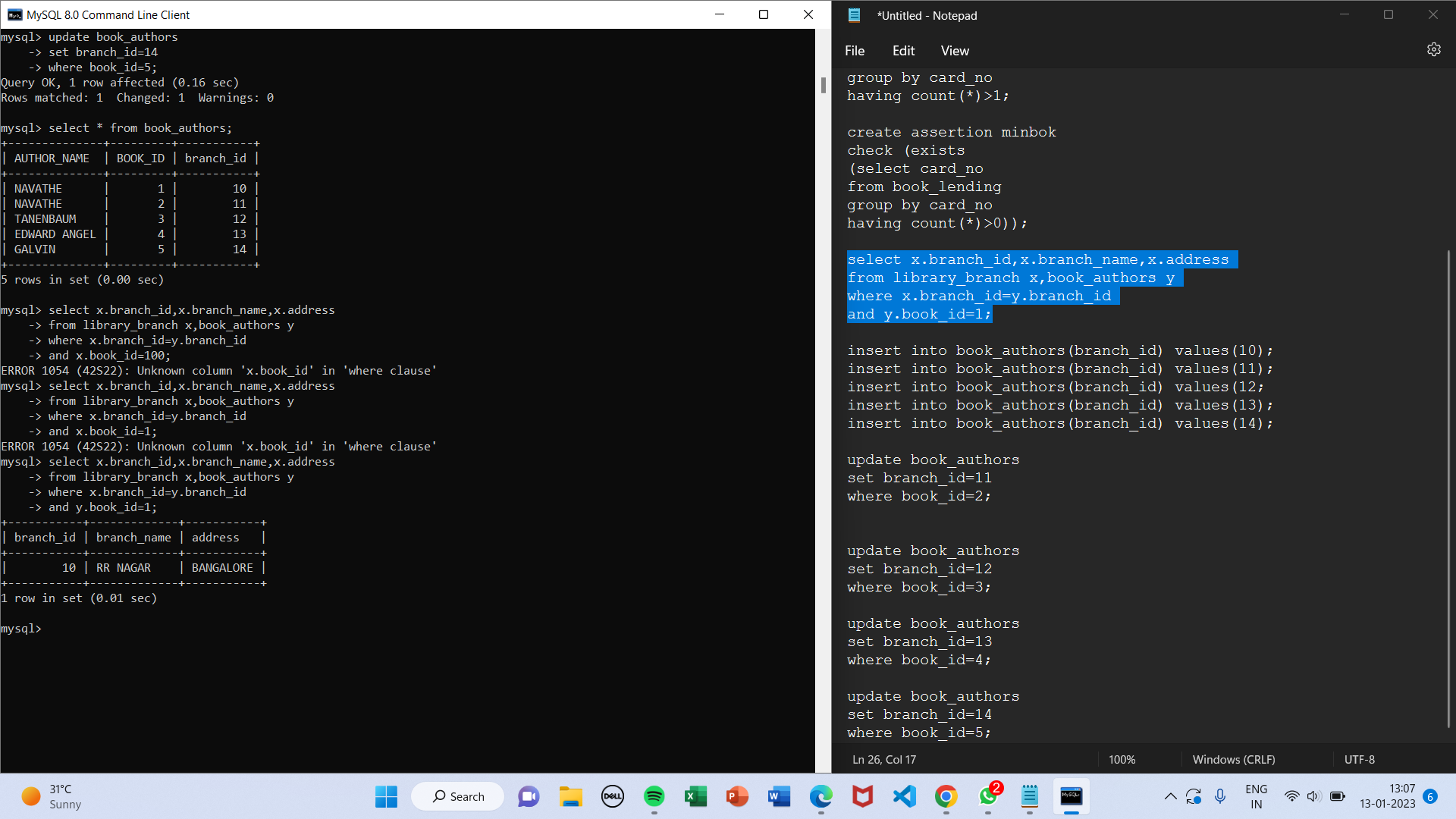
**5)List library branch containing particular book**

select x.branch\_id,x.branch\_name,x.address

from library\_branch x,book\_authors y

where x.branch\_id=y.branch\_id

and y.book\_id=1;



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