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Lab 1

SQL injection UNION attack, determining the number of columns returned by the query

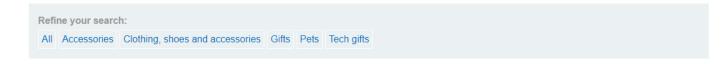
Click on Gifts tab.



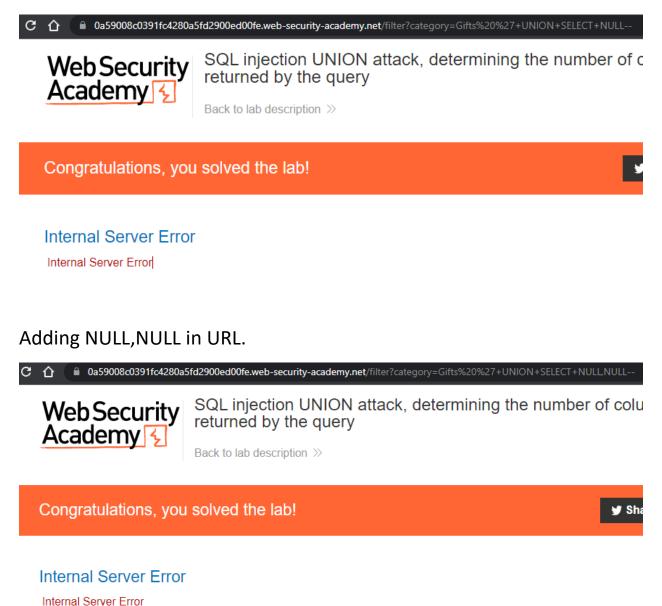
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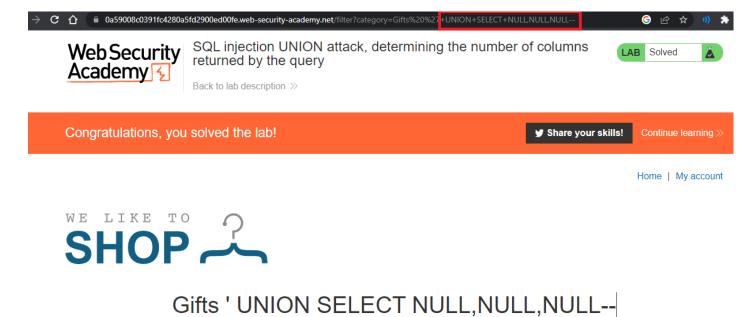
Gifts



We will add NULL values until we get rid of the error page, the number of NULL values added is the number of columns returned by the query. Adding NULL in URL.



Adding NULL, NULL in URL, we get no error page. So, number of columns is 3.





Learning Outcome:

- 1. ORDER BY & UNION & SELECT & INSERT are used to indicate number of columns of Query.
- 2. For UNION to function, Tables must be of same number of columns and same data types.