

9. a';/\*\*/select /\*\*/\*/\*\*/from/\*\*/user-system-data;--

10. a';/\*\*/select /\*\*/\*/\*\*/from/\*\*/user-system-data;--

12) 104.130.219.202

A3):-

2.

Adapter for loop -

Browser => log in <sup>click</sup>

again wire shark

click=>plus icon

then type start

↓  
Line-based Text data

Username & password

A7):-

2. right click => duplicate page

then click inspect

then click console

• >> alert(document.cookie);

7.

remove credit card number

and copy query from 2nd one.

10. answer is in the same.

lesson => test

Inspector => debug => debuggoat.js

-> goatApp => view =>

goatApp.js => see the code.

11. copy the ~~highlighted~~ bolded

Inspect  $\rightarrow$  console  $\Rightarrow$  <sup>for</sup> paste it  $\Rightarrow$  paste it  
 $\downarrow$

allow pastings

then copy the no.

12. 4  
3  
1  
2  
4

A4) X x E

A) ~~open~~ <sup>OWASP</sup> Zap

click forefor Run on top

$\Rightarrow$  type in chat

$\Rightarrow$  <sup>zap</sup> simple

then right click open/extend  
with Reg. Editor

~~Notepad~~ remove the line  
and type the query.

7) type hi

$\Rightarrow$  zap  $\Rightarrow$  content type

two changes

$\Rightarrow$  remove text and  
type command

$\Rightarrow$  content type change  
json  $\Rightarrow$  ~~xml~~

## 11) Webwolf

take  $\Rightarrow$  Note pad

type (things)

webwolf  $\Rightarrow$  files (number)  
 $\downarrow$  kken 0.0.1

save files as name.dtd

come to W.W  $\Rightarrow$

file  $\Rightarrow$  browse  $\Rightarrow$  upload the file

now go to W.G

Hi  $\Rightarrow$  type and submit

zap

blind  $\rightarrow$  right click  $\rightarrow$  Request Editor

remove the line and type it.

now go to  
W.W

Incoming request

$\downarrow$

landing

$\downarrow$

copy URL

now go to W.G

paste

then edit

C:/20 remove

enter space

## A2)

$\Rightarrow$  ~~Password checker~~ - Authentication bypass

Zap  $\Rightarrow$  Notify account  $\Rightarrow$  Request editor

edit 0  $\Rightarrow$  2

1  $\Rightarrow$  3

then send

$\Rightarrow$  secure password:

4. set password

=> Password reset

2) Forget password

type username@webgoat.org => continue

the w.w => mail box

take the new password

password access

type name & password => Access

A)

tommy purple

admin green

5) security questions

6)

JWT Token

3) user

7) 1  
3

5) change user to tom

click delete icon

~~zap~~ => nothing => R editor.

remove

~~cookie~~ => cookie access token (= to i)

then with ⑤ last query copy and paste there (in editor)

→ Cast a add(6)  
before;