Memory Loss – Find your way back (Workflow)

CTF1:

The goal here is for the user to find his login data in the source code, since they're hardcoded in there without encryption.

Open inspector --> search for ("Incorrect Username or Password")

In this function you should find the login data

Username: d3d3LWFkbWlu

Password: cHV6emVsUGllY2V7RGhGcE1YSHlYNX0=

CTF2:

To pass this challenge, you will need to download the image.

Right click on the file --> properties --> Details. The flag is in the title field.

CTF3:

For this challenge you should copy the text. And then go to an online Base64 converter. (Example: [Base64 to Image Decoder / Converter (codebeautify.org)](https://codebeautify.org/base64-to-image-converter))

The flag is on the image you generate form converting the string.

CTF4:

In this challenge, the player should know after reading the hints that he/she needs to use the alert() function from JavaScript + the script tag from HTML to build this line:

<script alert("XSS")/>

CTF5:

Here the goal is to teach the player that other HTML tags can be used in XSS. The image in the browser should be a hint for using the image tag.

For that the player has to define a arbitrary location for the image and use the attribute onerror to call the alert()-function.

<img src='#' onerror=alert(1) />

CTF6:

Here the player should notice that he/she can edit the URL. Another thing we point the players attention to is the code that can be accessed through the blue icon.

To be continued

<https://twine.ctf/ctf6.html#3'> onerror='alert();//

CTF7:

* Open the right click on the challenge page --> open inspector view --> Element tab
* For the first part you can either look manually for the comment in the html code. Or: ctrl +f and search for "puzzlePiece"
* The first part is located in the code right after the five shelfs
* For the second part go to the tab "resources"

CTF8:

To complete this challenge the user has to write a small program that does the following:

* Takes each number from the list an calculates it to mod 42
* Takes the results and maps it to scheme defined in the challenge
* Example code:

To be continued

CTF9:

* For this challenge you can either manually sort the characters of the arrays from 0 to 9
* Or the faster way is to copy the code to your programming environment of choice and change the main method to create a string from the char array and prints it out.
* Exempel code:

publicstaticvoidprintSecret(String[]secret){

Stringx="";

for(inti=0;i<9;i++){

x=x+*theSecret*[i];

System.*out*.println(*theSecret*);}

}

CTF10:

This challenge can be done manually using pen and paper or using online tools or by writing a small program.

CTF11:

* Copy text
* Go to an encryption identifier to identify the encryption method
* Decrypt the text using the key
* The flag is written in the text.