Injecting jQuery with JQuery Injector for TSW Firefox Extension

Introduction

JQuery Injector for TSW is a Firefox extension that allows users to inject jQuery into any web page. This can be useful for testing, debugging, and modifying web page behavior using jQuery.

Tools and Requirements

- Mozilla Firefox browser  
- Install the [JQuery Injector for TSW Firefox extension (<https://addons.mozilla.org/en-US/firefox/addon/jquery-injector-for-tsw/?utm_source=addons.mozilla.org&utm_medium=referral&utm_content=search> )  
- Basic understanding of jQuery and web development

Scenario

As a participant in this CTF challenge, your task is to use the JQuery Injector for TSW Firefox extension to inject custom jQuery into http://testphp.vulnweb.com/. Perform the injection and answer the following questions based on your findings.

Begin

1. Install the JQuery Injector for TSW Firefox extension from the provided link.  
2. Visit <http://testphp.vulnweb.com/> and use the extension to inject custom jQuery.  
3. Utilize the extension features to answer the questions.

Questions and Answers

Flag 1: Use JQuery Injector for TSW to inject a script that changes the background color of the webpage to yellow. What is the jQuery code used?

Answer:

javascript  
$('body').css('background-color', 'yellow');

Flag Captured.

Flag 2: Inject a script that displays an alert with the message "Hello, CTF with jQuery!". What is the jQuery code used?

Answer:

javascript  
alert('Hello, CTF with jQuery!');

Flag Captured.

Hint