For each of the following programs, include the source code for the script(s), together with an appropriate number of screenshots demonstrating their operation.

48. Write a PHP script that suffers from a cross-site scripting vulnerability caused by a user entering data in a form. Exploit the vulnerability to create a forged page using JavaScript.

49. Exploit the previous script in the same fashion, but without using JavaScript.

50. Write a PHP script that suffers from a cross-site scripting vulnerability that can be exploited by a malicious link. Exploit the vulnerability to show a forged web page.

51. What is a cross-site request forgery? Give an example of a script that suffers from this vulnerability, and show how to exploit it.

52. What is a session fixation attack? Give an example of a script that suffers from this vulnerability, and show how to exploit it.