HACKvent 2021

Day 04

1. Open a `Web browser`

2. Navigate to `https://competition.hacking-lab.com/events/13/challenges/209`
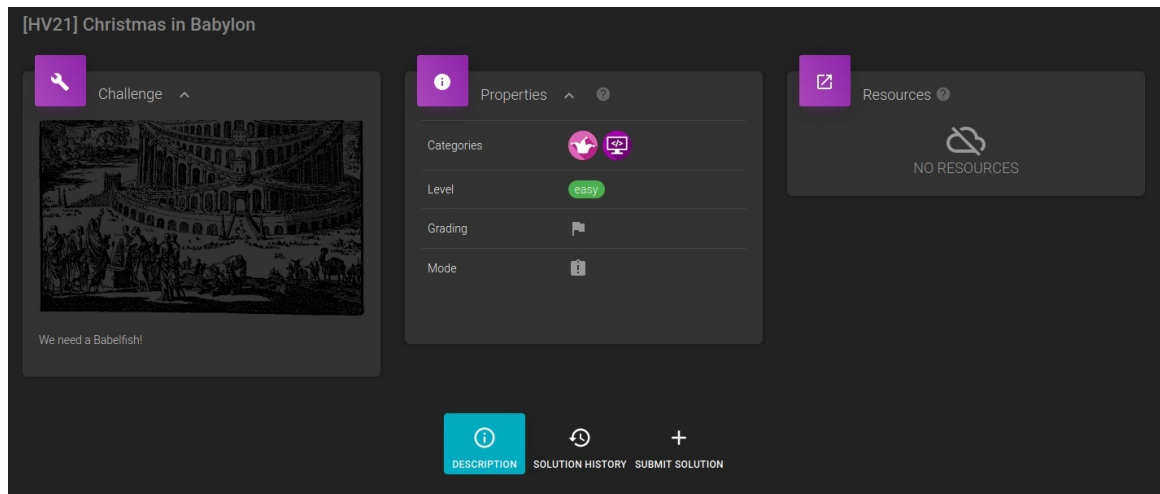
3. Scroll `Down` the window
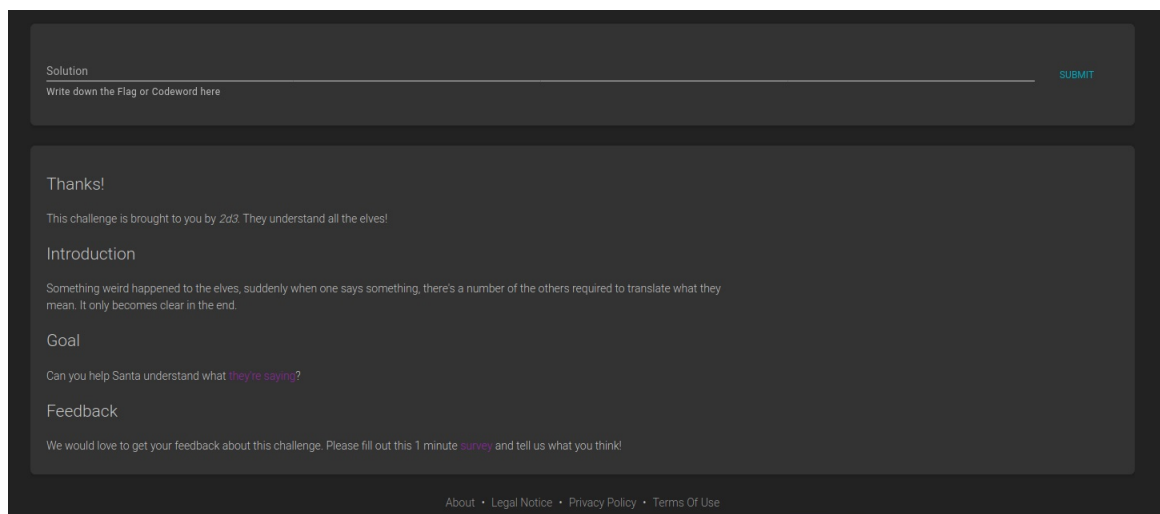
4. Right click on the `they're saying` link

5. Select `Save Link As…` from the drop-down list, to download the `03960b75-2139-47ca-9b99-0cf6b4ec6c60.zip` file.

6. Open a `Terminal window`

7. Type `unzip 03960b75-2139-47ca-9b99-0cf6b4ec6c60.zip`

```
Archive:  03960b75-2139-47ca-9b99-0cf6b4ec6c60.zip
  inflating: code.txt
```
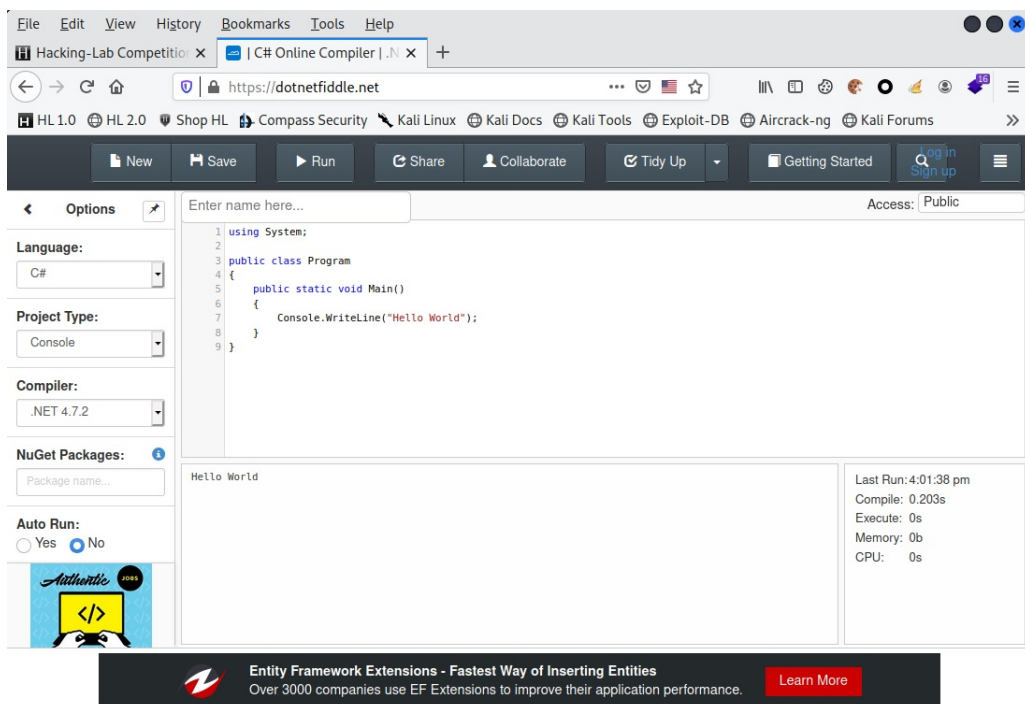
8. Type `mousepad code.txt`

C# code

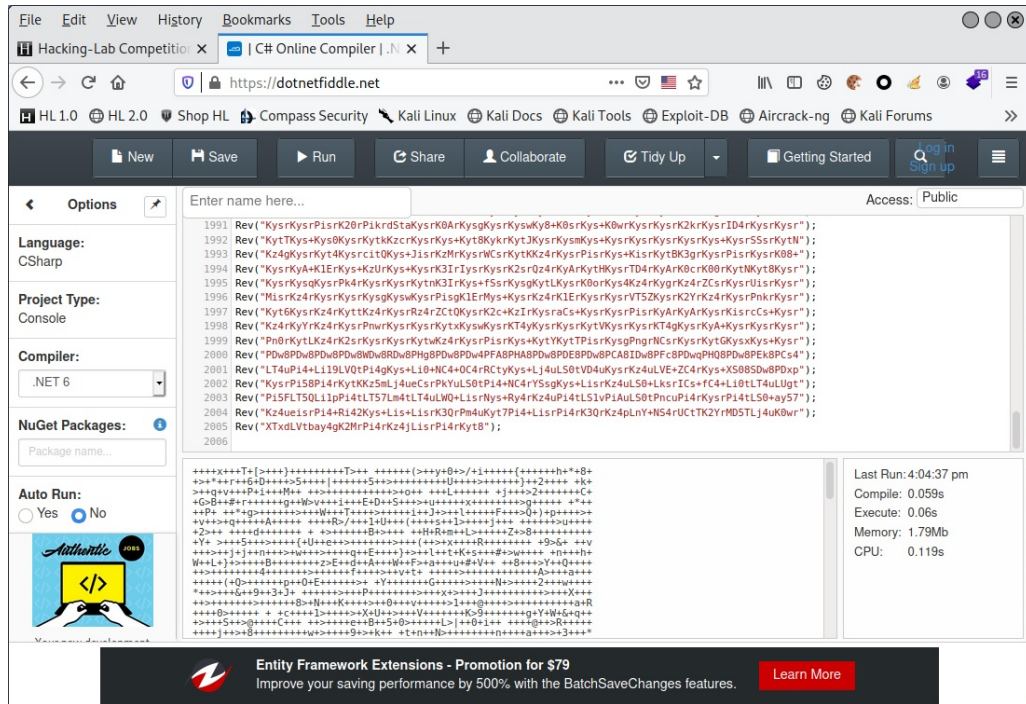9. Press `CTRL + A` and then `CTRL + C` to copy the contents of the Mousepad window to the clipboard

10. Close `Mousepad`

11. Click to open a `Second` browser tab

12. Navigate to `https://dotnetfiddle.net/`

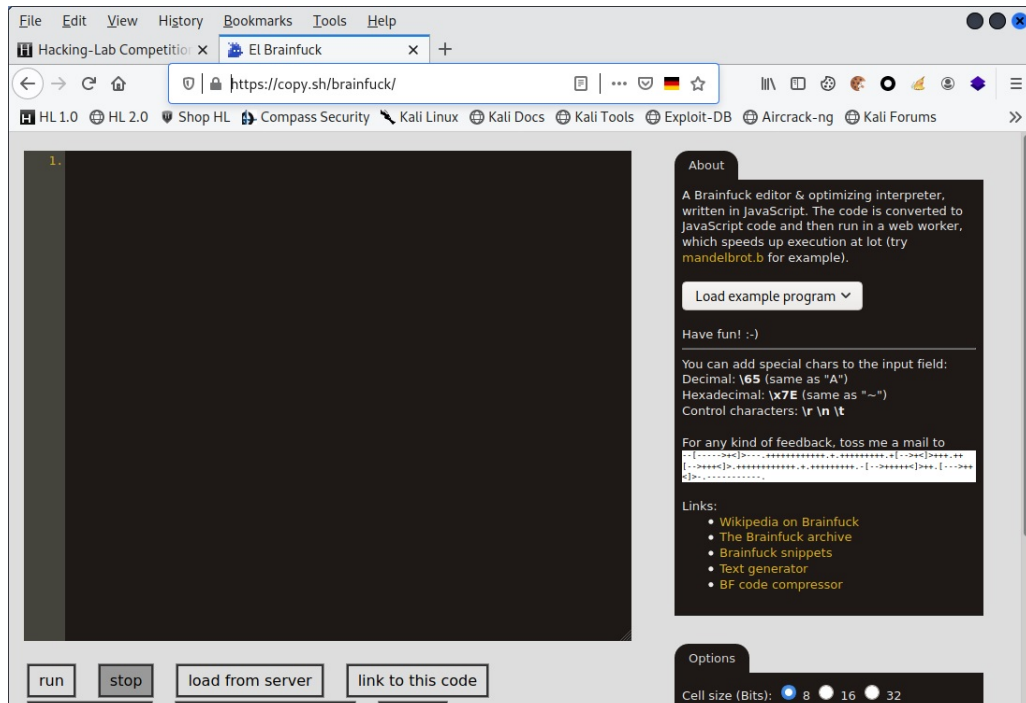13. Click the Compiler drop-down menu and then select `.NET 6`
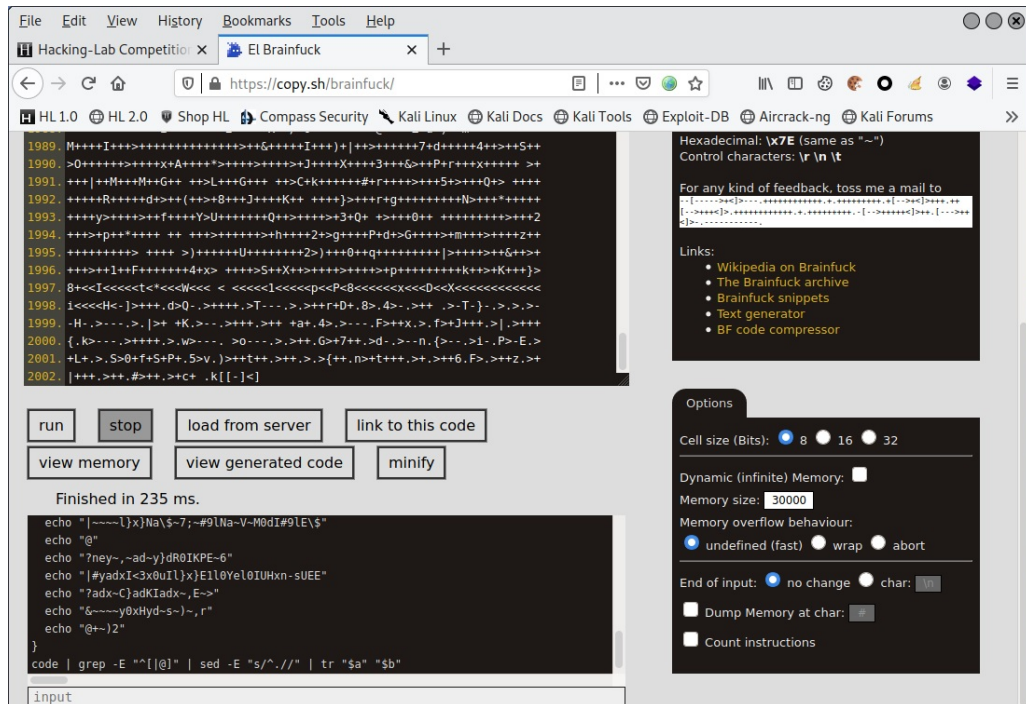
14. Delete the current C# code

15. Press `CTRL + V` to paste the contents of the clipboard

16. Click the Run button

17. Copy the contents of the bottom window to the clipboard

    Brainfuck code

18. Navigate to https://copy.sh/brainfuck/

19. Press CTRL + V to paste the contents of the clipboard

20. Click the Run button

19. Scroll Down the window

20. Copy the contents of the bottom window to the clipboard

    Bash shell code

21. Navigate to https://www.onlinegdb.com/online_bash_shell

22. Delete the current Bash shell code

23. Press CTRL + V to paste the contents of the clipboard

24. Click the Run button

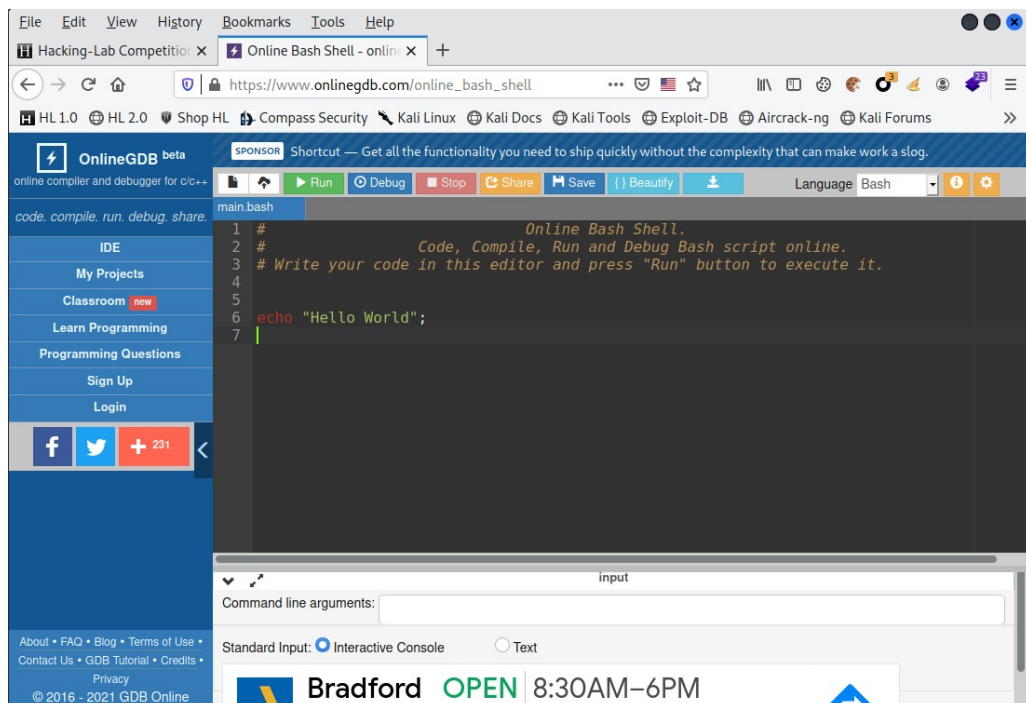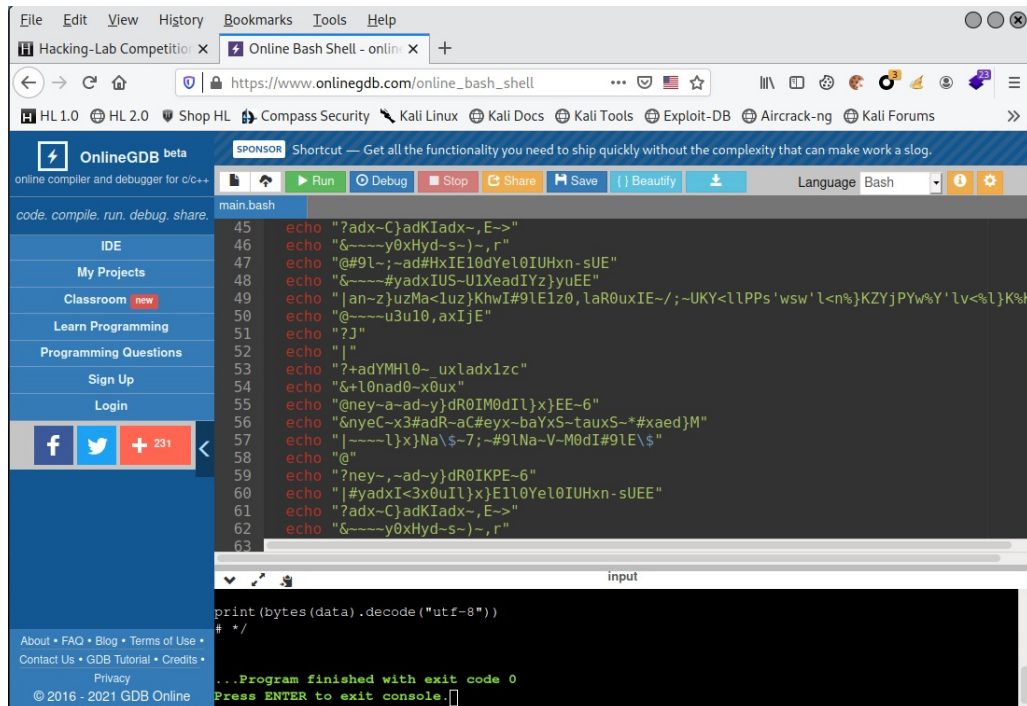25. Copy the contents of the bottom window to the clipboard

    C and Python code

26. Type `mousepad decode-3.c`

27. Press `CTRL + V` to paste the contents of the clipboard

28. Press `CTRL + S` to save the file.
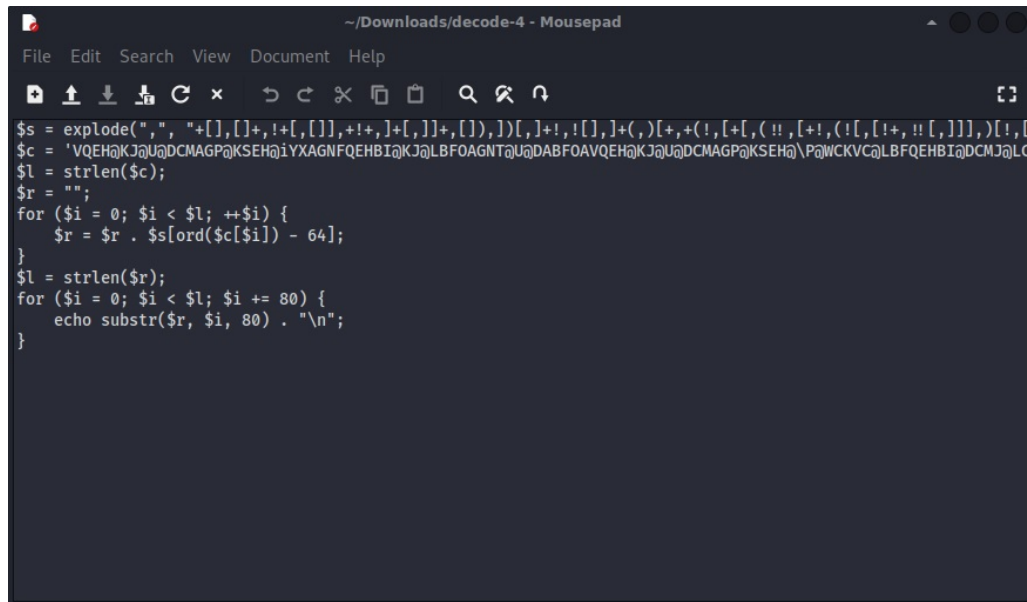
29. Close `Mousepad`

30. Type `cc decode-3.c`

31. Type `./a.out`

```
C+Python=Cython?
```

32. Type `cp decode-3.c decode-3.py`

33. Type `python decode-3.py > decode-4`

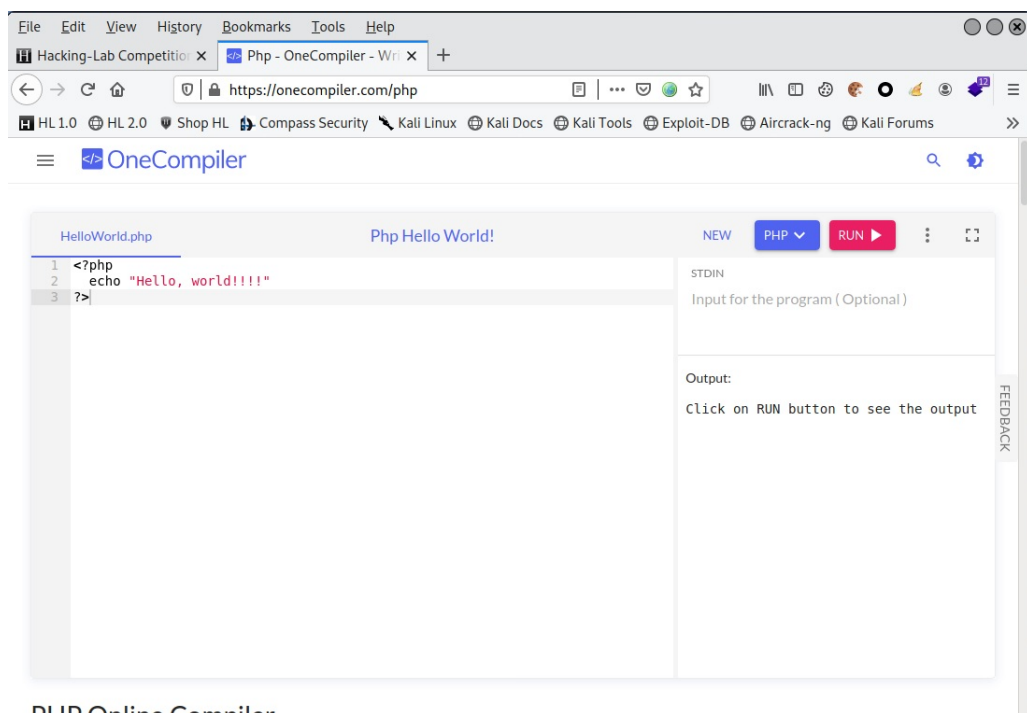34. Type `C+Python=Cython?` and then press the `Enter` key

35. Type `mousepad decode-4`

PHP code

36. Press `CTRL + A` and then `CTRL + C` to copy the contents of the Mousepad window to the clipboard
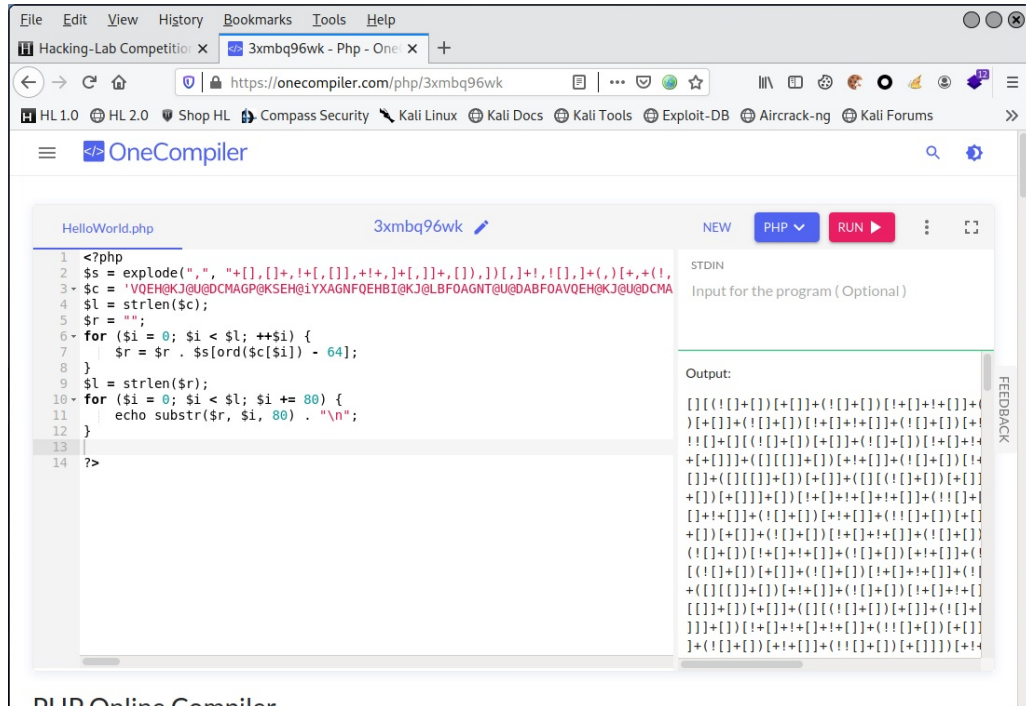
37. Close `Mousepad`

38. Navigate to `https://onecompiler.com/php`

PHP Online Compiler

39. Select line `2`

40. Press `CTRL + V` to paste the contents of the clipboard

41. Click the Run button

PHP Online Compiler

JSFuck code

42. Copy the contents of the Output window to the clipboard

43. Navigate to https://codertab.com/jsunfuck
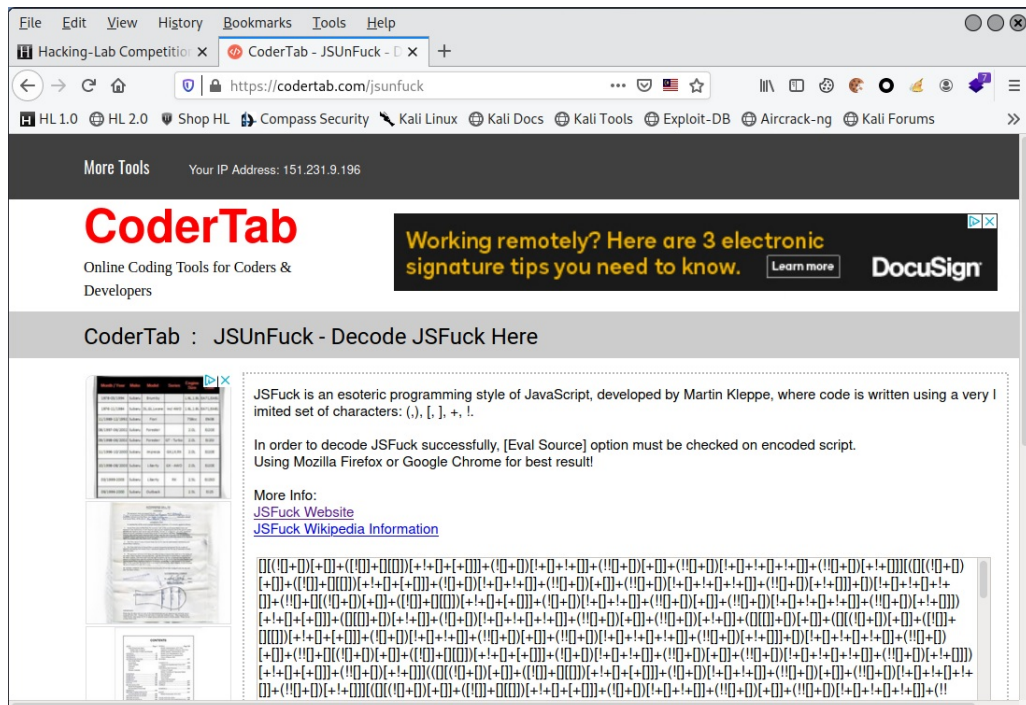
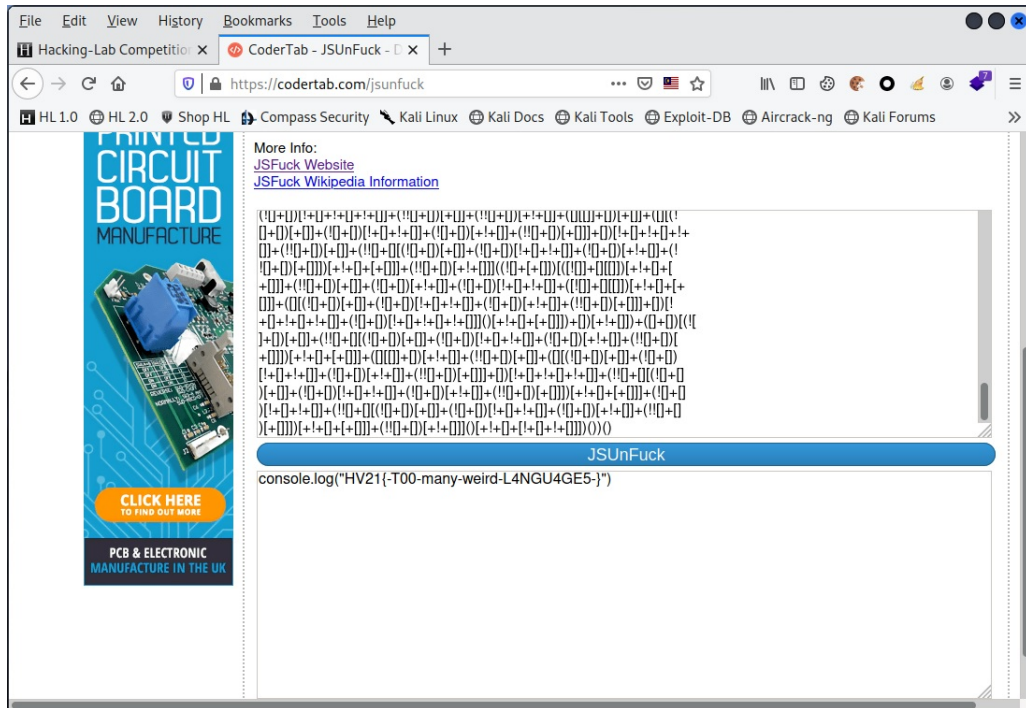
44. Delete the current JSFuck code

45. Press CTRL + V to paste the contents of the clipboard

46. Scroll Down the window

47. Click the JSUnFuck button

Flag: HV21{-T00-many-weird-L4NGU4GE5-}