Hackerrank Problems (These problems carry credits towards final evaluation)

Note that this list contains the problems to be solved throughout the course and therefore it's probable that you may not be able to solve all of them right away. Don't worry by the time all sessions are completed, you'll be able to solve all.

How to work on these problems?
Step-1 Solve these problems on Hackerrank (Use of hackerrank is already demonstrated in the lab-1)
Step-2 Once you've solved all the problems, show them to your TA Nikita, she'll validate that you've solved all the problems and will record your credits.

1. https://www.hackerrank.com/challenges/py-hello-world/problem?isFullScreen=true
2. https://www.hackerrank.com/challenges/python-arithmetic-operators/problem?isFullScreen=true
3. https://www.hackerrank.com/challenges/python-division/problem?isFullScreen=true
4. https://www.hackerrank.com/challenges/python-print/problem?isFullScreen=true
5. https://www.hackerrank.com/challenges/finding-the-percentage/problem?isFullScreen=true

6. https://www.hackerrank.com/challenges/py-if-else/problem?isFullScreen=true

7. https://www.hackerrank.com/challenges/polar-coordinates/problem?isFullScreen=true

8. https://www.hackerrank.com/challenges/python-power-mod-power/problem?isFullScreen=true

9. https://www.hackerrank.com/challenges/input/problem?isFullScreen=true

10. https://www.hackerrank.com/challenges/find-second-maximum-number-in-a-list/problem?isFullScreen=true

11. https://www.hackerrank.com/challenges/python-lists/problem?isFullScreen=true

12. https://www.hackerrank.com/challenges/nested-list/problem?isFullScreen=true

13. https://www.hackerrank.com/challenges/list-comprehensions/problem?isFullScreen=true

14. https://www.hackerrank.com/challenges/py-set-add/problem?isFullScreen=true

15. https://www.hackerrank.com/challenges/symmetric-difference/problem?isFullScreen=true

16. https://www.hackerrank.com/challenges/py-set-discard-remove-pop/problem?isFullScreen=true

17. https://www.hackerrank.com/challenges/py-set-union/problem?isFullScreen=true

18. https://www.hackerrank.com/challenges/py-set-intersection-operation/problem?isFullScreen=true

19. https://www.hackerrank.com/challenges/py-set-difference-operation/problem?isFullScreen=true

20. https://www.hackerrank.com/challenges/py-set-symmetric-difference-operation/problem?isFullScreen=true

21. https://www.hackerrank.com/challenges/swap-case/problem?isFullScreen=true

22. https://www.hackerrank.com/challenges/python-string-split-and-join/problem?isFullScreen=true

23. https://www.hackerrank.com/challenges/whats-your-name/problem?isFullScreen=true

24. https://www.hackerrank.com/challenges/capitalize/problem?isFullScreen=true

25. https://www.hackerrank.com/challenges/default-arguments/problem?isFullScreen=true

26. https://www.hackerrank.com/challenges/zipped/problem?isFullScreen=false

27. https://www.hackerrank.com/challenges/python-eval/problem?isFullScreen=true

28. https://www.hackerrank.com/challenges/any-or-all/problem?isFullScreen=true

29. https://www.hackerrank.com/challenges/map-and-lambda-expression/problem?isFullScreen=true

30. https://www.my-courses.net/2020/02/exercises-with-solutions-on-oop-object-oriented-programming-in-python.html

31. https://www.hackerrank.com/challenges/itertools-product/problem?isFullScreen=true

32. https://www.hackerrank.com/challenges/itertools-permutations/problem?isFullScreen=true

33. https://www.hackerrank.com/challenges/itertools-combinations/problem?isFullScreen=true

34. https://www.hackerrank.com/challenges/collections-counter/problem?isFullScreen=true

35. https://www.hackerrank.com/challenges/py-collections-namedtuple/problem?isFullScreen=true

36. https://www.hackerrank.com/challenges/py-collections-ordereddict/problem?isFullScreen=true

37. https://www.hackerrank.com/challenges/exceptions/problem?isFullScreen=true

38. https://www.hackerrank.com/challenges/incorrect-regex/problem?isFullScreen=true