



length but always begin with 0. Example: "(022)40840621".

- Mobile numbers have no parentheses, but have a space in the middle of the number to help readability. The mobile code of a mobile number is its first four digits and they always start with 7, 8 or 9. Example: "93412 66159".
- Telemarketers' numbers have no parentheses or space, but start with the code 140. Example: "1402316533".

Step 2 - Implement the Code

Complete the five tasks (`Task0.py`, `Task1.py`, ..., `Task4.py`). Do not change the data or instructions, simply add your code below what has been provided. Include all the code that you need for each task in that file.

The solution outputs for each file should be the print statements described in the instructions. Feel free to use other print statements during the development process, but remember to remove them for submission - the submitted files should print only the solution outputs.

Step 3 - Calculate Big O

Once you have completed your solution for each problem, perform a run time analysis (Worst Case Big-O Notation) of your solution. Document this for each problem and include this in your submission.

Step 4 - Check again Rubric and Submit

Use the rubric to check your work before submission. A Udacity Reviewer will give feedback on your work based on this rubric and will leave helpful comments on your code.

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