

Omer Rosenbaum, Shay Sadovsky

## <u>Instagram</u>

## **General instructions**

- Work with PyCharm.
- It is recommended to 'play around' with the Python interpreter.
- Adhere to conventions.
- Check your solution before handing it in.

## Instagram

How fun is this? All of these short exercises! Just because you asked...

## Remember:

- You can not create new lines.
- You can not use the sign ':' before a new line.
- You may use as many external modules (imports) as you like.
- You may thoroughly search the python documentation.
- You may use the dir() and help() functions.
- You may write lines as long as you want (not in accordance to conventions, just this once)
- Of course you still need to check your code using your main function (this can and should exceed one line).

In this exercise you must write a function that recieves a number, and returns a list of all of the numbers from 1 to the given number that are divisable by 4 (without a remainder).

For example:

```
>>> four_dividers(5)
[4]
>>> four_dividers(3)
[]
```

Good luck!