How to run server on localhost
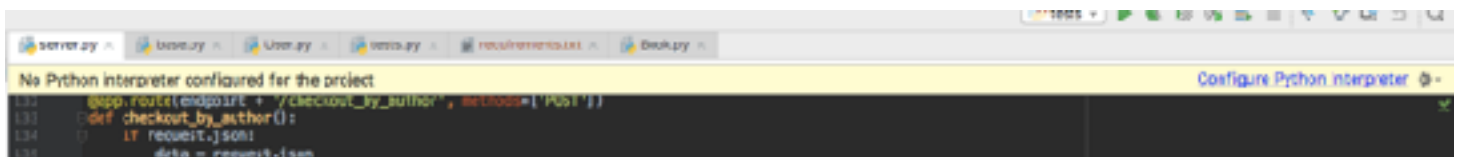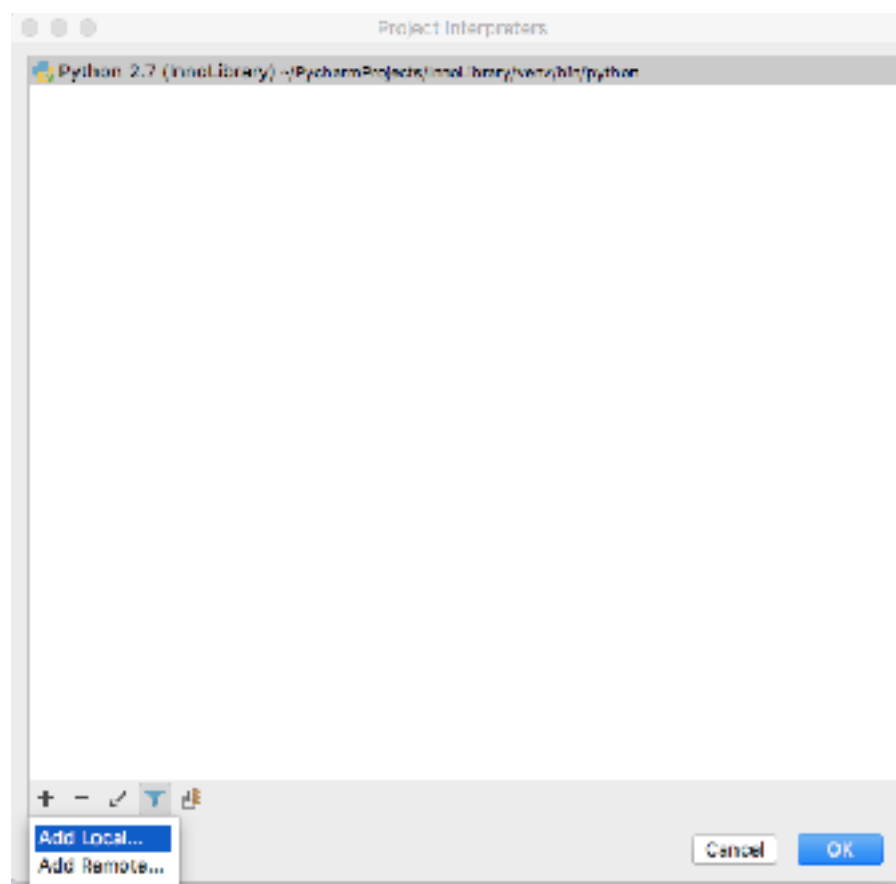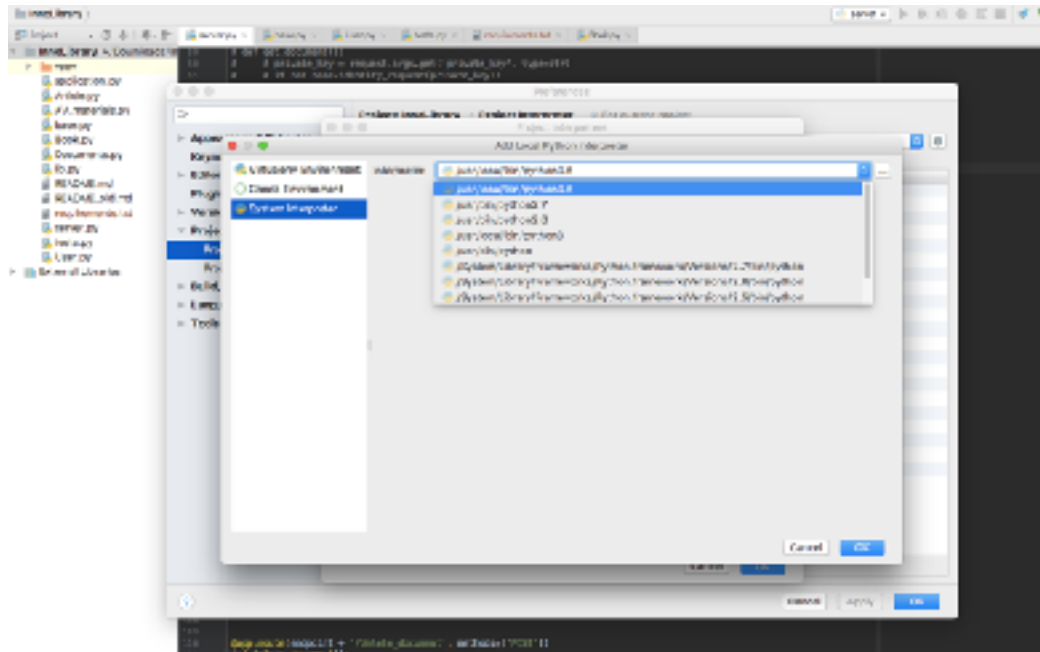
1) Install pycharm (or you can simply install python interpreter on n step, but better to use pycharm because it can install requirements , e.g. needed libraries automatically)
2) Open project from Github —— https://github.com/rakhmatullinart/InnoLibrary

3) if there is such message -> follow the instructions below
3.1) click configure python interpreter
3.2) click + button and choose local (make sure you install the latest python version from official site - 3.6)
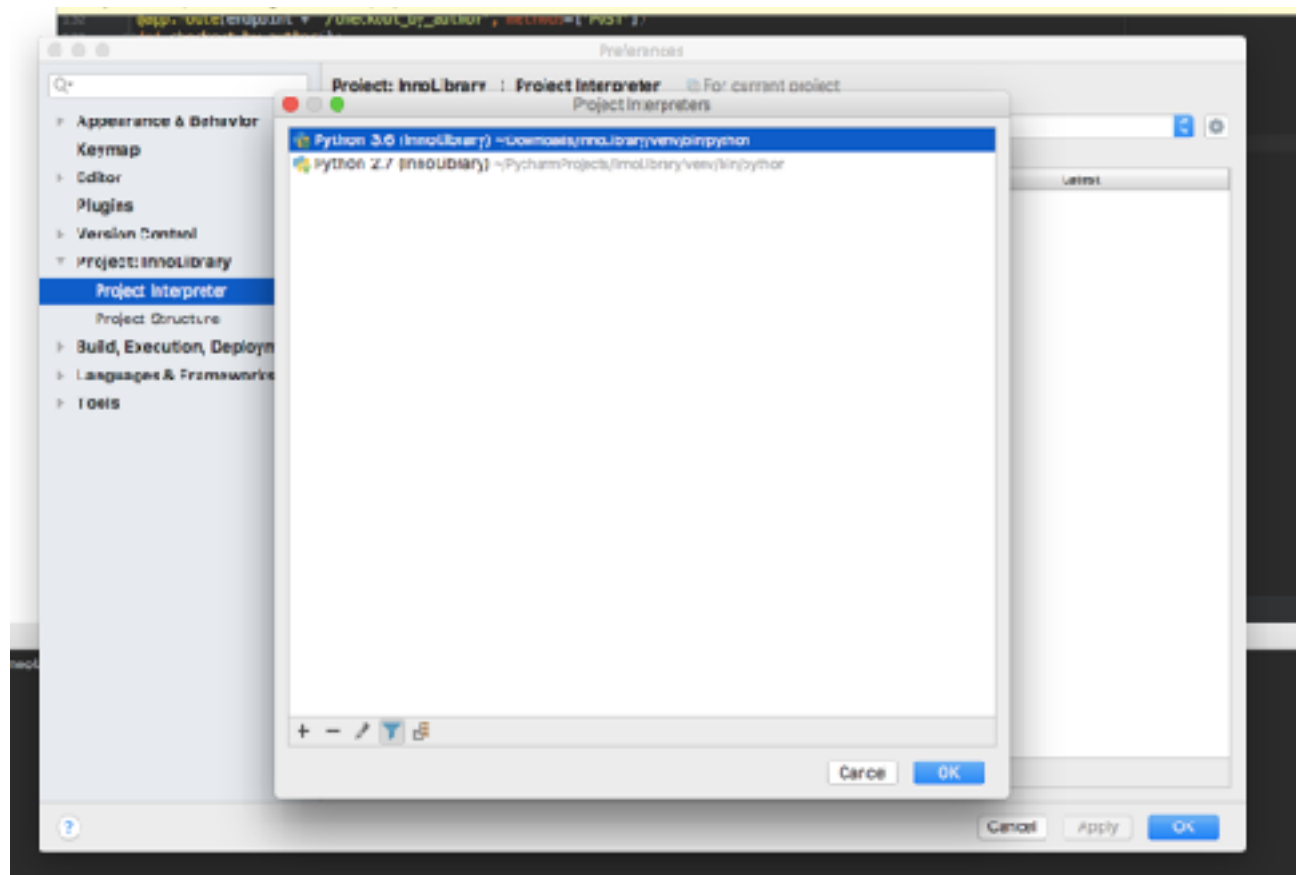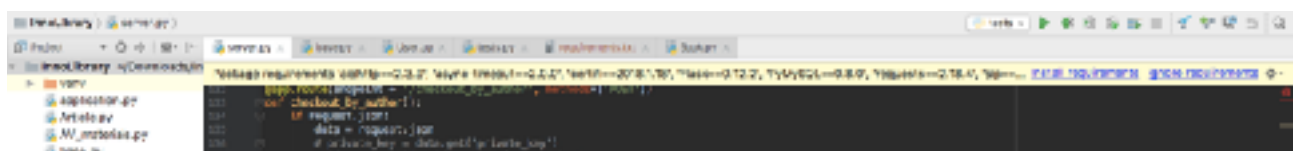
3.3)

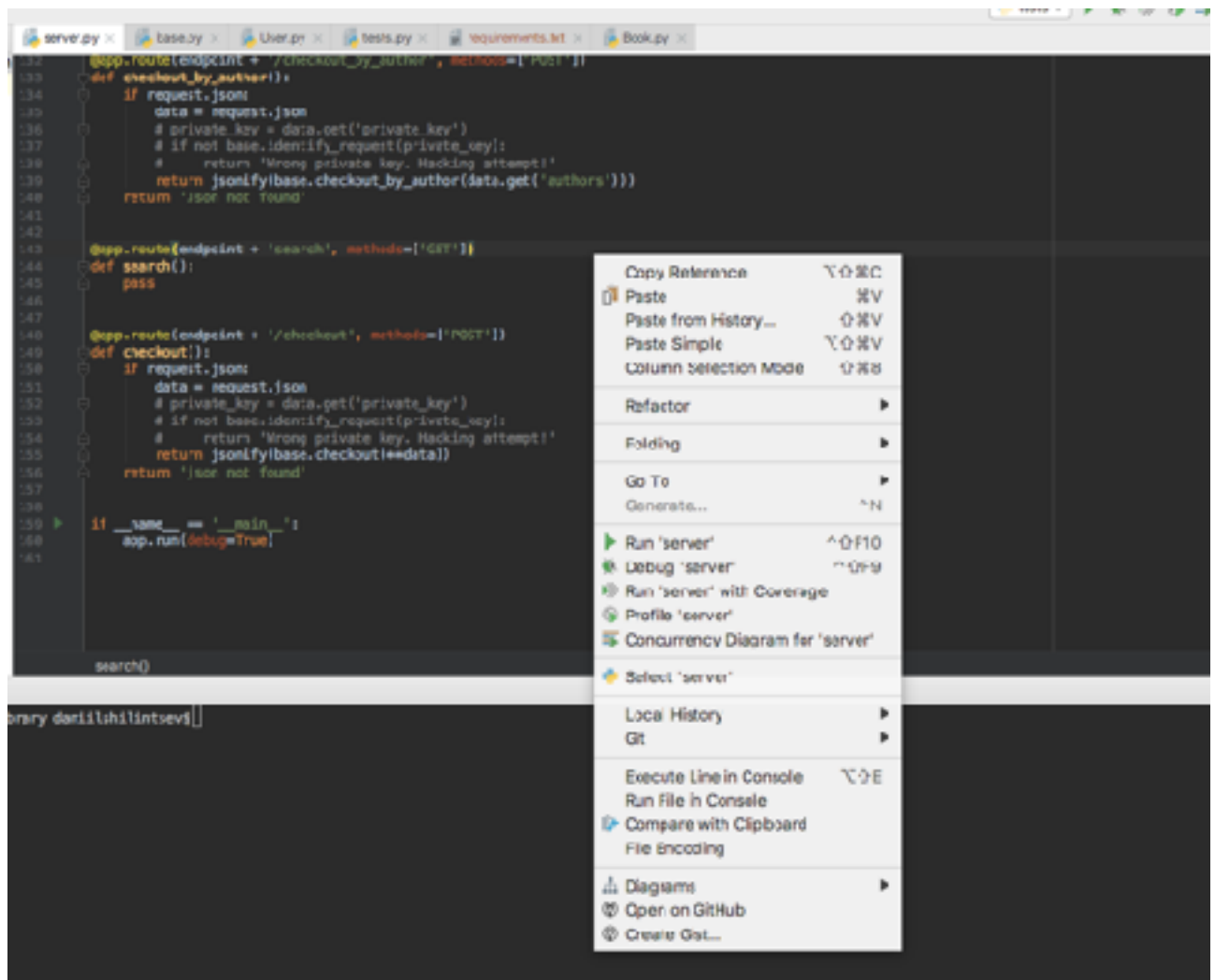
Choose
system interpreter and select python 3.6

3.4)

You will see something like this
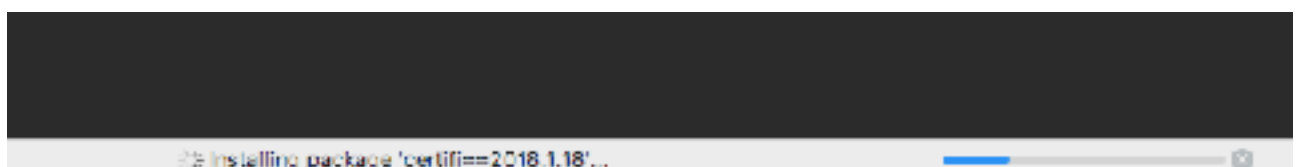4) Install all requirements from requirements.txt
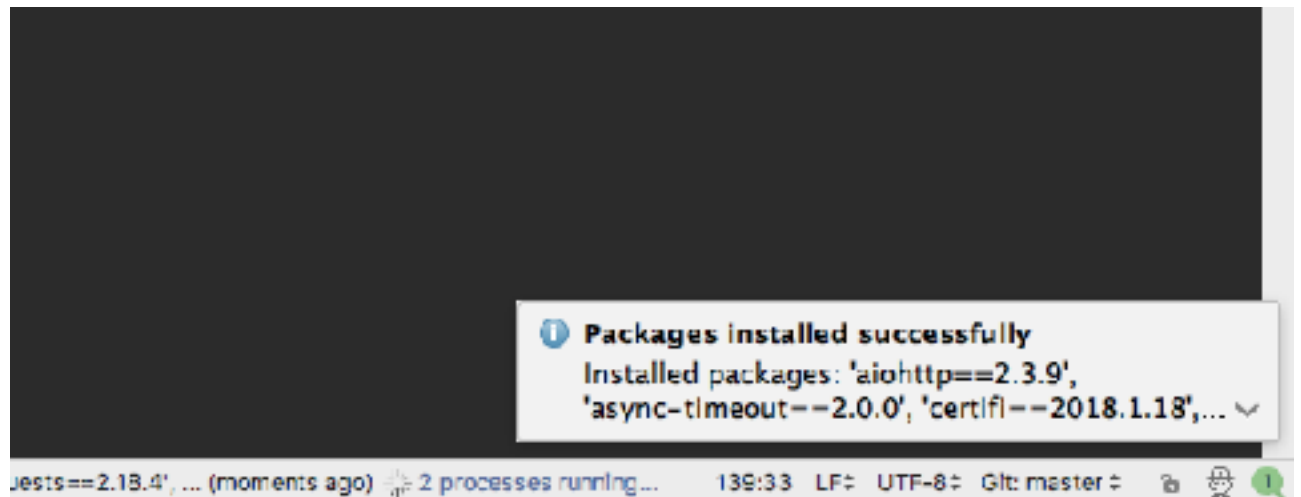

 click install requirements
5) smth like this

```
@app.route(endpoint + '/checkout_by_author', methods=['POST'])
def checkout_by_author():
    if request.json:
        data = request.json
        # private_key = data.get('private_key')
        # if not base.identify_request(private_key):
        #     return 'Wrong private key. Hacking attempt!'
        return jsonify(base.checkout_by_author(data.get('authors')))
    return 'json not found'


@app.route(endpoint + 'search', methods=['GET'])
def search():
    pass


@app.route(endpoint + '/checkout', methods=['POST'])
def checkout():
    if request.json:
        data = request.json
        # private_key = data.get('private_key')
        # if not base.identify_request(private_key):
        #     return 'Wrong private key. Hacking attempt!'
        return jsonify(base.checkout(**data))
    return 'json not found'


if __name__ == '__main__':
    app.run(debug=True)
```

Menu items:

Copy Reference	⌥⇧⌘C
Paste	⌘V
Paste from History...	⇧⌘V
Paste Simple	⌥⇧⌘V
Column Selection Mode	⇧⌘8
Refactor	▶
Folding	▶
Go To	▶
Generate...	^N
Run 'server'	^⌥F10
Debug 'server'	^⌥F9
Run 'server' with Coverage	
Profile 'server'	
Concurrency Diagram for 'server'	
Select 'server'	
Local History	▶
Git	▶
Execute Line in Console	⌥⇧E
Run File in Console	
Compare with Clipboard	
File Encoding	
Diagrams	▶
Open on GitHub	
Create Gist...	

search()

brary daniilshilintsev|

6)Wait until all requirements install (the most bottom of Pycharm window)

Installing package 'certifi==2018.1.18'...

7) See the successful message about installation

Packages installed successfully
Installed packages: 'aiohttp==2.3.9',
'async-timeout==2.0.0', 'certifi==2018.1.18',...

uests==2.18.4', ... (moments ago) 2 processes running...   139:33 LF÷ UTF-8÷ Git: master ÷

8)right click inside server.py and choose run server.py

9)See the successful message in console log
You can access the server from any browser
cope shown link and add endpoint /innoLibrary/api/
<name_of_method>
Any questions feel free to ask @rakhmatullinart in telegram app
a.rahmatullin@innopolis.ru - innopolis mail