

Exercise Introduction

This sheet covers additional exercise material for the presentation about publishing your own open source code.

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Task 1: Hide your secrets (10 min)

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Task Preparation

1. clone [2023-informatik-workshop-publish-code](#)
2. create a venv inside this repository
3. activate the venv
4. install all dependencies
5. download the bfg repo cleaner [here](#)

Task part 2

1. echo "Hello World"

Hints

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Further Reading

- [removing sensitive data from a repository](#)

```
from http.server import HTTPServer, BaseHTTPRequestHandler

class SimpleHTTPRequestHandler(BaseHTTPRequestHandler):
    def do_GET(self):
        self.send_response(200)
        self.end_headers()
        self.wfile.write(b'Hello, world!')

HOSTNAME = "localhost"
PORT = 8000
httpd = HTTPServer((HOSTNAME, PORT), SimpleHTTPRequestHandler)
print("Server starting at http://" + HOSTNAME + ":" + str(PORT))
httpd.serve_forever()
```