

Exploring Python Tools and Features

Buffer Overflow in Python

Remember to save your work to your GitHub Repository

Now carry out a comparison of your work in C, with one in Python, following these instructions.

You will be using the file Overflow.py:

```
buffer=[None]*10

for i in range (0,11):

    buffer[i]=7

print(buffer)
```

Now,

- Run the code using `python overflow.py` (or use the **rocket icon**)
- What is the result?
- Read about Pylint at <http://pylint.pycqa.org/en/latest/tutorial.html>
- Install pylint using the following command:

```
pip3 install pylint
```

- Run pylint on your Overflow.py file and evaluate the output:

```
pylint Overflow.py
```

- What is the result? Does this tell you how to fix the error above?

Be prepared to discuss your thoughts on both exercises at the next seminar session.