DevOps assignment

The assignment is as follows:

1. Create unit tests in Pytest for the following Python program and have them generate a report and push them with the program to a GitHub repository that you create.

```python
import enum

class Direction(enum.Enum):
    FORWARD = 1
    REVERSE = 2
    STOPPED = 3

class Car:
    direction = Direction.STOPPED
    def __init__(self):
        self.direction = Direction.STOPPED
    def isMoving(self):
        return bool(self.direction != Direction.STOPPED)
    def moveForward(self):
        self.direction = Direction.FORWARD
    def moveBackward(self):
        self.direction = Direction.REVERSE
    def stop(self):
        self.direction = Direction.STOPPED
```

2. Run these new unit tests on your local machine(or a virtual machine if you prefer) in a Docker installation of Jenkins.
3. Create a pytest report in XML and publish it to the Jenkins dashboard with the JUnit plugin.

You will create a document with the console output of these unit tests and screenshots of the report in the Jenkins dashboard.