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In [1]: 1 pip install neo4j
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Requirement already satisfied: neo4j in /Users/andres/opt/anaconda3/lib/python3.8/site-packages (4.2.0)
Requirement already satisfied: pytz in /Users/andres/opt/anaconda3/lib/python3.8/site-packages (from neo4j) (2020.1)
Note: you may need to restart the kernel to use updated packages.

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In [2]: 1 from neo4j import GraphDatabase
```

```
In [3]: 1 class HelloWorldExample(object):
2
3     def __init__(self):
4         self._driver = GraphDatabase.driver("bolt:neo4j://localhost:7687", auth=("neo4j", "neo4j"), encrypted=False)
5
6     def close(self):
7         self._driver.close()
8
9     def print_greeting(self, message):
10        with self._driver.session() as session:
11            greeting = session.write_transaction(self._create_and_return_greeting, message)
12            print(greeting)
13
14        @staticmethod
15        def _create_and_return_greeting(tx, message):
16            result = tx.run("CREATE (a:Greeting) "
17                           "SET a.message = $message "
18                           "RETURN a.message + ', from node ' + id(a)", message=message)
19            return result.single()[0]
```

```
In [ ]: 1 grafo=HelloWorldExample()
2        grafo.print_greeting("hola desde neo4j !!!")
```

hola desde neo4j !!!, from node 3

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[ ]:
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