

**Name: HADIA TARIQ**  
**ROLL #: 20011598-082**  
**Order Management Service**

**Code:**

```
import sqlite3

def create_table():
    connection = sqlite3.connect("Order_database.db")
    cursor = connection.cursor()

    cursor.execute('''CREATE TABLE IF NOT EXISTS orders (
                        order_id INTEGER PRIMARY KEY,
                        customer_name TEXT,
                        product_name TEXT,
                        quantity INTEGER
                    )''')

    connection.commit()
    connection.close()

def create_order(order_id, customer_name, product_name, quantity):
    connection = sqlite3.connect("Order_database.db")
    cursor = connection.cursor()

    cursor.execute("INSERT INTO orders (order_id, customer_name, product_name,
quantity) VALUES (?, ?, ?, ?)",
                    (order_id, customer_name, product_name, quantity))

    connection.commit()
    connection.close()

def get_order(order_id):
    connection = sqlite3.connect("Order_database.db")
    cursor = connection.cursor()

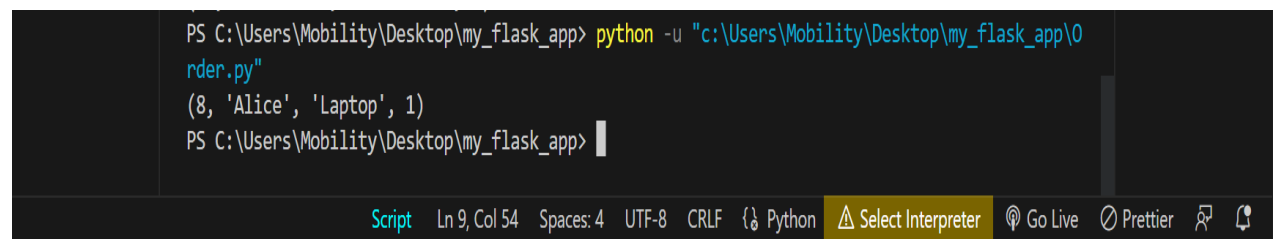
    cursor.execute("SELECT * FROM orders WHERE order_id = ?", (order_id,))

    order = cursor.fetchone()
    return order

def main():
    create_table()
    order_id = 8
```

```
customer_name = "Alice"
product_name = "Laptop"
quantity = 1
create_order(order_id, customer_name, product_name, quantity)
order=get_order(order_id)
print(order)
if __name__ == "__main__":
    main()
```

## Output:



```
PS C:\Users\Mobility\Desktop\my_flask_app> python -u "c:\Users\Mobility\Desktop\my_flask_app\0
rder.py"
(8, 'Alice', 'Laptop', 1)
PS C:\Users\Mobility\Desktop\my_flask_app>
```

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