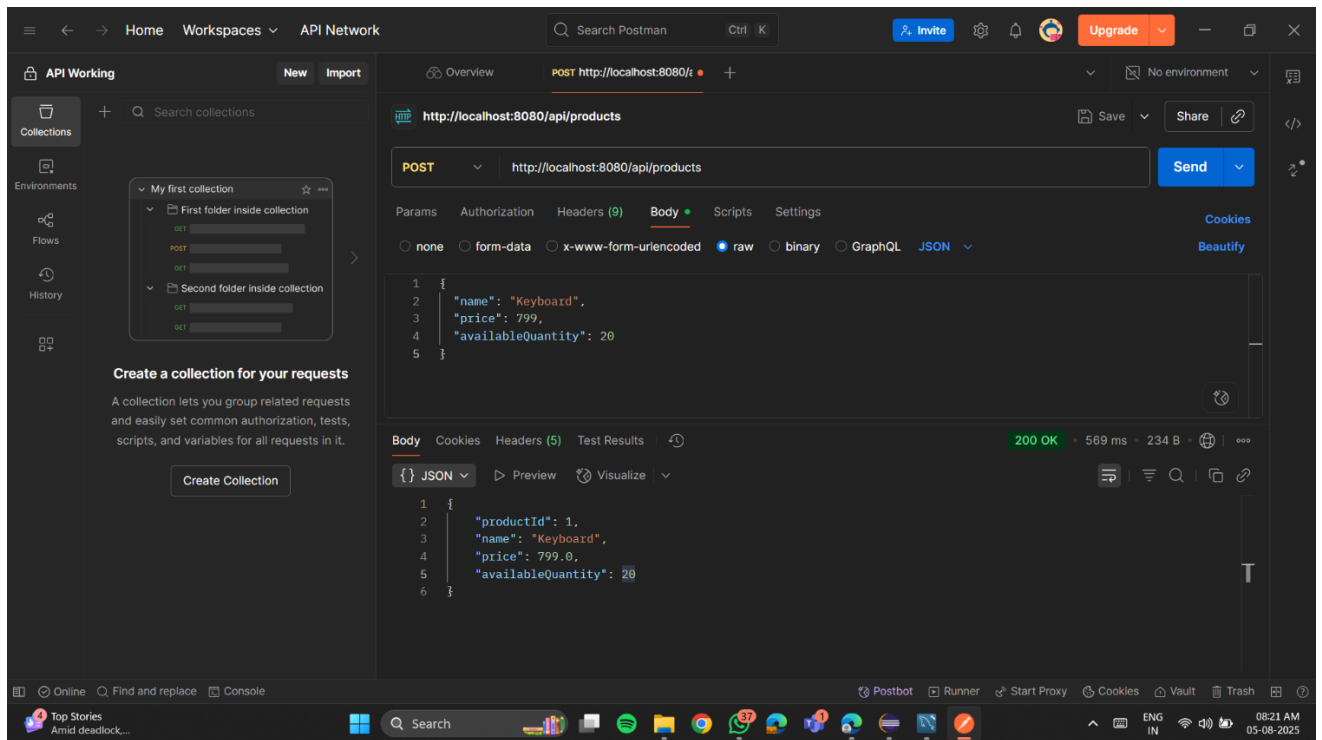
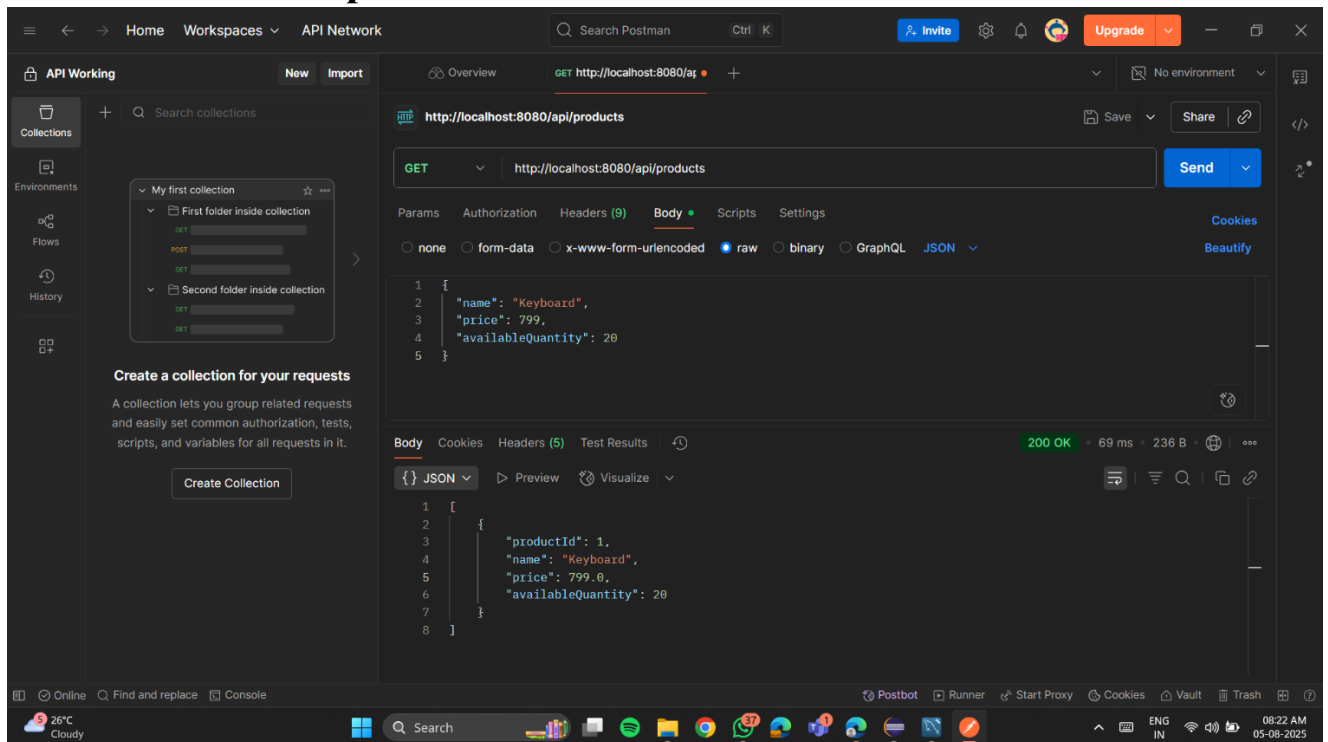


Assignment Day-13

• POST / → Add product



• GET / → List all products



• PUT /{id}/stock → Update stock

The screenshot shows the Postman API client interface. On the left, there's a sidebar with 'API Working' and 'Collections' sections. The main area displays a PUT request to `http://localhost:8080/api/products/1/stock?qty=20`. The request body is a JSON object: `{ "name": "Keyboard", "price": 799, "availableQuantity": 20 }`. The response is a 200 OK status with a response time of 92 ms and a body size of 234 B. The response body is a JSON object: `{ "productId": 1, "name": "Keyboard", "price": 799.0, "availableQuantity": 20 }`.

PUT `http://localhost:8080/api/products/1/stock?qty=20`

Params Authorization Headers (9) **Body** Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL ☐ JSON

```
1 {
2   "name": "Keyboard",
3   "price": 799,
4   "availableQuantity": 20
5 }
```

Body Cookies Headers (5) Test Results

200 OK • 92 ms • 234 B

Body Cookies Headers (5) Test Results

JSON Preview Visualize

```
1 {
2   "productId": 1,
3   "name": "Keyboard",
4   "price": 799.0,
5   "availableQuantity": 20
6 }
```

• POST / → Place order

The screenshot shows the Postman API client interface. On the left, there's a sidebar with 'API Working' and 'Collections' sections. The main area displays a POST request to `http://localhost:8080/api/orders?productId=1&quantity=2`. The request body is a JSON object: `{ "name": "Keyboard", "price": 799, "availableQuantity": 20 }`. The response is a 200 OK status with a response time of 100 ms and a body size of 303 B. The response body is a JSON object: `{ "orderId": 1, "product": { "productId": 1, "name": "Keyboard", "price": 799.0, "availableQuantity": 18 }, "orderDate": "2025-08-05", "quantityOrdered": 2 }`.

POST `http://localhost:8080/api/orders?productId=1&quantity=2`

Params Authorization Headers (9) **Body** Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL ☐ JSON

```
1 {
2   "name": "Keyboard",
3   "price": 799,
4   "availableQuantity": 20
5 }
```

Body Cookies Headers (5) Test Results

200 OK • 100 ms • 303 B

Body Cookies Headers (5) Test Results

JSON Preview Visualize

```
1 {
2   "orderId": 1,
3   "product": {
4     "productId": 1,
5     "name": "Keyboard",
6     "price": 799.0,
7     "availableQuantity": 18
8   },
9   "orderDate": "2025-08-05",
10  "quantityOrdered": 2
11 }
```

• GET / → List all orders

