

Lab 12 Screenshots

Unauthorized:

The screenshot displays the Postman application interface. On the left sidebar, there's a message: "You don't have any collections" with a "+ Create a collection" button. The main workspace shows an "Untitled Request" for the endpoint `GET localhost:5000/api/courses`. The "Authorization" tab is selected, showing "Basic Auth" type. The "Username" field contains `swe123` and the "Password" field is empty. A warning message states: "Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. [Learn more about variables](#)". The "Send" button is visible. Below the request editor, the "Body" tab is selected, showing a status of "401 Unauthorized", a time of "18 ms", and a size of "393 B". The response is displayed in "Pretty" format, showing a single line with the number "1". The bottom of the image shows the Windows taskbar with various open applications including Chrome, Zoom, and Postman.

Authorized:

The screenshot displays the Postman application window. The top menu bar includes File, Edit, View, and Help. Below the menu is a toolbar with buttons for New, Import, Runner, and a workspace selector set to 'My Workspace'. On the left sidebar, there are tabs for History, Collections, and APIs, with a 'New Collection' button and a 'Trash' link. A message states 'You don't have any collections' with a 'Create a collection' link. The main workspace shows an 'Untitled Request' for the endpoint 'localhost:5000/api/courses'. The request is a GET method. The 'Authorization' tab is active, showing 'Basic Auth' with a warning about sensitive data. The 'Username' field contains 'swe123' and the 'Password' field contains '.....'. The 'Body' tab is also active, showing a JSON response in 'Pretty' format. The response is a 200 OK status with a 30 ms time and 1.29 KB size. The JSON body is as follows:

```
1 {
2   "id": 1,
3   "title": "SW4099",
4   "authorName": "REST API",
5   "modules": [
6     {
7       "id": 1,
8       "title": "Java Module",
9       "lessons": [
10        {
11          "id": 2,
12          "title": "Java Fundamentals"
13        },
14        {
15          "id": 6,
16          "title": "Backend Programming Java"
17        },
18        {
19          "id": 7,
20          "title": "Rest API Java"
21        }
22      ]
23    }
24  ]
25 }
```

The bottom of the window shows a Windows taskbar with various open applications including Content..., Advance..., Zoom M..., Postman, and several other windows. The system clock indicates 7:36 PM on 12/03/2020.