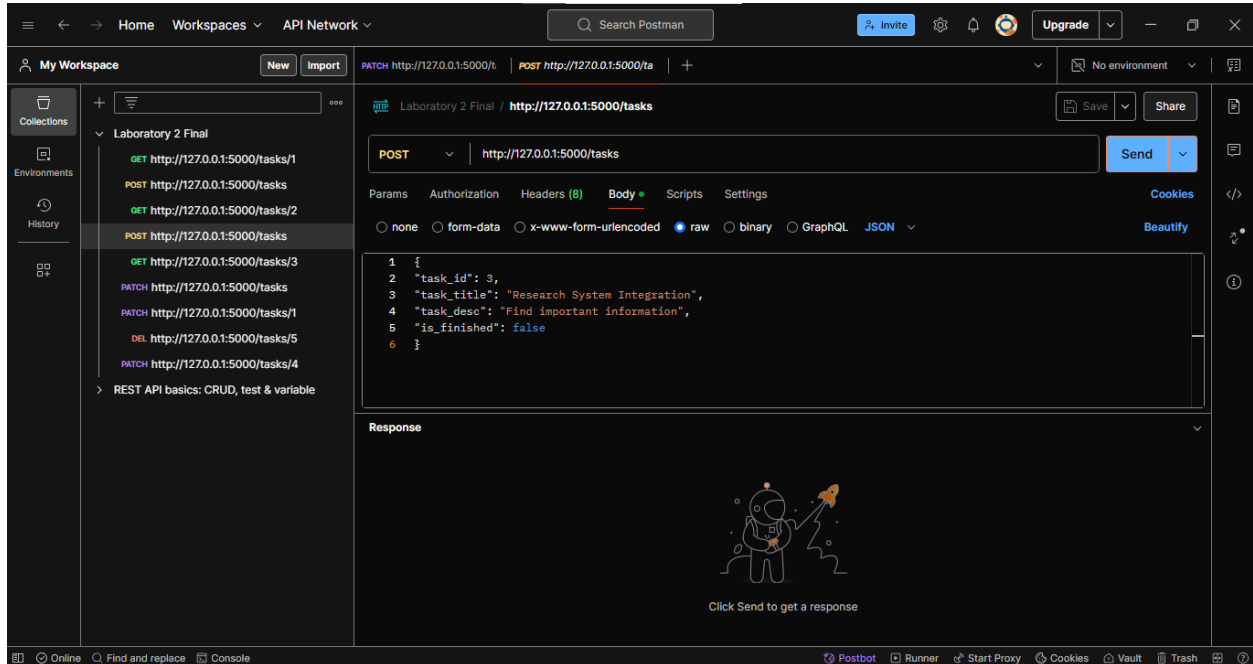
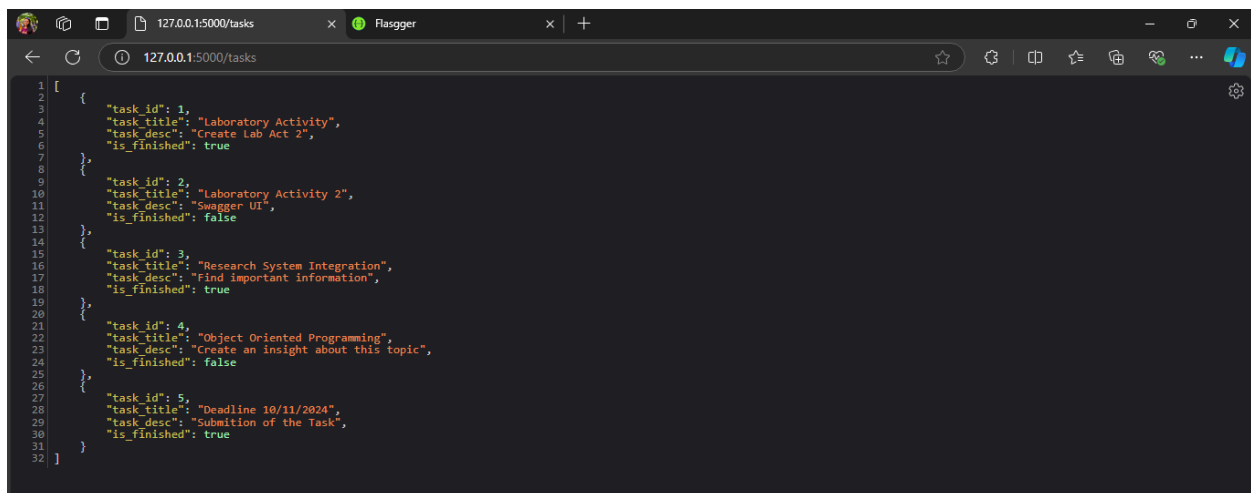


## POSTMAN



## BROWSER



## LINK FOR SWAGGER

[http://127.0.0.1:5000/apidocs/#/default/get\\_tasks](http://127.0.0.1:5000/apidocs/#/default/get_tasks)

# SWAGGER

GET

/tasks

Get the list of tasks

get\_tasks

Parameters

Cancel

No parameters

Execute

Clear

Responses

Response content type

application/json

Curl

curl -X GET "http://127.0.0.1:5000/tasks" -H "accept: application/json"

Request URL

http://127.0.0.1:5000/tasks

Server response

Code

Details

200

Response body

```
[
  {
    "task_id": 1,
    "task_title": "Laboratory Activity",
    "task_desc": "Create Lab Act 2",
    "is_finished": true
  },
  {
    "task_id": 2,
    "task_title": "Laboratory Activity 2",
    "task_desc": "Swagger UI",
    "is_finished": false
  },
  {
    "task_id": 3,
    "task_title": "Research System Integration",
    "task_desc": "Find important information",
    "is_finished": true
  },
  {
    "task_id": 4,
    "task_title": "Object Oriented Programming",
    "task_desc": "Create an insight about this topic",
    "is_finished": false
  },
  {
    "task_id": 5,
    "task_title": "Deadline 10/11/2024",
    "task_desc": "Submission of the Task",
    "is_finished": true
  }
]
```

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```
    "is_finished": false
  },
  {
    "task_id": 3,
    "task_title": "Research System Integration",
    "task_desc": "Find important information",
    "is_finished": true
  },
  {
    "task_id": 4,
    "task_title": "Object Oriented Programming",
    "task_desc": "Create an insight about this topic",
    "is_finished": false
  },
  {
    "task_id": 5,
    "task_title": "Deadline 10/11/2024",
    "task_desc": "Submission of the Task",
    "is_finished": true
  }
]
```

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POST

/tasks Create a new task

post\_tasks

Parameters

Cancel

Name	Description
<b>body</b> <small>* required</small> object (body)	<div>Edit Value   Model</div> <div><pre>{   "task_id": 5,   "task_title": "Deadline 10/11/2024",   "task_desc": "Submission of the Task",   "is_finished": false }</pre></div> <div>Cancel</div> <div>Parameter content type application/json</div>

201

Response body

```
{
  "status": "ok",
  "task": {
    "task_id": 5,
    "task_title": "Deadline 10/11/2024",
    "task_desc": "Submission of the Task",
    "is_finished": false
  }
}
```

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PATCH

/tasks/{task\_id} Update a task by its ID

patch\_tasks\_task\_id

Parameters

Cancel

Name	Description
<b>task_id</b> <small>* required</small> integer (path)	<div>The ID of the task</div> <div>5</div>
<b>body</b> <small>* required</small> object (body)	<div>Edit Value   Model</div> <div><pre>{   "task_id": 5,   "task_title": "Deadline 10/11/2024",   "task_desc": "Submission of the Task",   "is_finished": true }</pre></div>

200

Response body

```
{
  "status": "ok",
  "task": {
    "task_id": 5,
    "task_title": "Deadline 10/11/2024",
    "task_desc": "Submission of the Task",
    "is_finished": true
  }
}
```

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DELETE

/tasks/{task\_id} Delete a task by its ID

delete\_tasks\_\_task\_id\_

Parameters

Cancel

Name	Description
<b>task_id</b> * required	
integer	The ID of the task
(path)	
<input type="text" value="1"/>	

Execute

Clear

404

Error: NOT FOUND

Response body

```
{
  "error": "Task not found"
}
```

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## THE FINAL

200

Response body

```
[
  {
    "task_id": 2,
    "task_title": "Laboratory Activity 2",
    "task_desc": "Swagger UI",
    "is_finished": false
  },
  {
    "task_id": 3,
    "task_title": "Research System Integration",
    "task_desc": "Find important information",
    "is_finished": true
  },
  {
    "task_id": 4,
    "task_title": "Object Oriented Programming",
    "task_desc": "Create an insight about this topic",
    "is_finished": false
  },
  {
    "task_id": 5,
    "task_title": "Deadline 10/11/2024",
    "task_desc": "Submission of the Task",
    "is_finished": true
  }
]
```

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127.0.0.1:5000/tasks

Flasgger

127.0.0.1:5000/tasks

```
1 [
2   {
3     "task_id": 2,
4     "task_title": "Laboratory Activity 2",
5     "task_desc": "Swagger UI",
6     "is_finished": false
7   },
8   {
9     "task_id": 3,
10    "task_title": "Research System Integration",
11    "task_desc": "Find important information",
12    "is_finished": true
13  },
14  {
15    "task_id": 4,
16    "task_title": "Object Oriented Programming",
17    "task_desc": "Create an insight about this topic",
18    "is_finished": false
19  },
20  {
21    "task_id": 5,
22    "task_title": "Deadline 10/11/2024",
23    "task_desc": "Submission of the Task",
24    "is_finished": true
25  }
26 ]
```