

# Essay 1 -A

GET

▼

https://jsonplaceholder.typicode.com/posts

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTests●Settings

```
1  {
2    "$schema": "http://json-schema.org/draft-07/schema",
3    "$id": "http://example.com/example.json",
4    "type": "array",
5    "title": "The root schema",
6    "description": "The root schema comprises the entire JSON document.",
7    "default": [],
8    "examples": [
9      [
10         {
11           "userId": 1,
12           "id": 1,
13           "title": "sunt aut facere repellat provident occaecati
14             excepturi optio reprehenderit",
15           "body": "quia et suscipit\nsuscipit recusandae consequuntur
16             expedita et cum\nreprehenderit molestiae ut ut quas
17             totam\nnostrum rerum est autem sunt rem eveniet
18             architecto"
19         },
20         {
21           "userId": 1,
22           "id": 2,
23           "title": "qui est esse",
24           "body": "est rerum tempore vitae\nsequi sint nihil
25             reprehenderit dolor beatae ea dolores neque\nfugiat
26             blanditiis voluptate porro vel nihil molestiae ut
27             reiciendis\nqui aperiam non debitis possimus qui neque
28             nisi nulla"
29         }
30       ]
31     ],
32     "additionalItems": true,
33     "items": {
34       "$id": "#/items",
35       "anyOf": [
36         {
37           "type": "object",
38           "required": ["title", "body"],
39           "properties": {
40             "title": {
41               "type": "string",
42               "required": true
43             },
44             "body": {
45               "type": "string",
46               "required": true
47             }
48           }
49         },
50         {
51           "type": "string"
52         }
53       ]
54     }
55   }
56 }
```

29					"\$id": "#/items/anyOf/0",
30					"type": "integer",
31					"title": "The first anyOf schema",
32					"description": "An explanation about the purpose of this instance.",
33					"default": {},
34					"examples": [
35					{
36					"userId": 1,
37					"id": 1,
38					"title": "sunt aut facere repellat provident occaecati excepturi optio reprehenderit",
39					"body": "quia et suscipit\nsuscipit recusandae consequuntur expedita et cum\nreprehenderit molestiae ut ut quas totam\nnostrum rerum est autem sunt rem eveniet architecto"
40					}
41					],
42					"required": [
43					"userId",
44					"id",
45					"title",
46					"body"
47					],
48					"properties": {
49					"userId": {
50					"\$id": "#/items/anyOf/0/properties/userId",
51					"type": "integer",
52					"title": "The userId schema",
53					"description": "An explanation about the purpose of this instance.",
54					"default": 0,
55					"examples": [
56					1
57					]
58					},
59					"id": {
60					"\$id": "#/items/anyOf/0/properties/id",
61					"type": "integer",
62					"title": "The id schema",
63					"description": "An explanation about the purpose of this instance.",
64					"default": 0,
65					"examples": [
66					1
67					]
68					},
69					"title": {
70					"\$id": "#/items/anyOf/0/properties/title",
71					"type": "string",
72					"title": "The title schema",
73					"description": "An explanation about the purpose of this instance.",
74					"default": "",

```

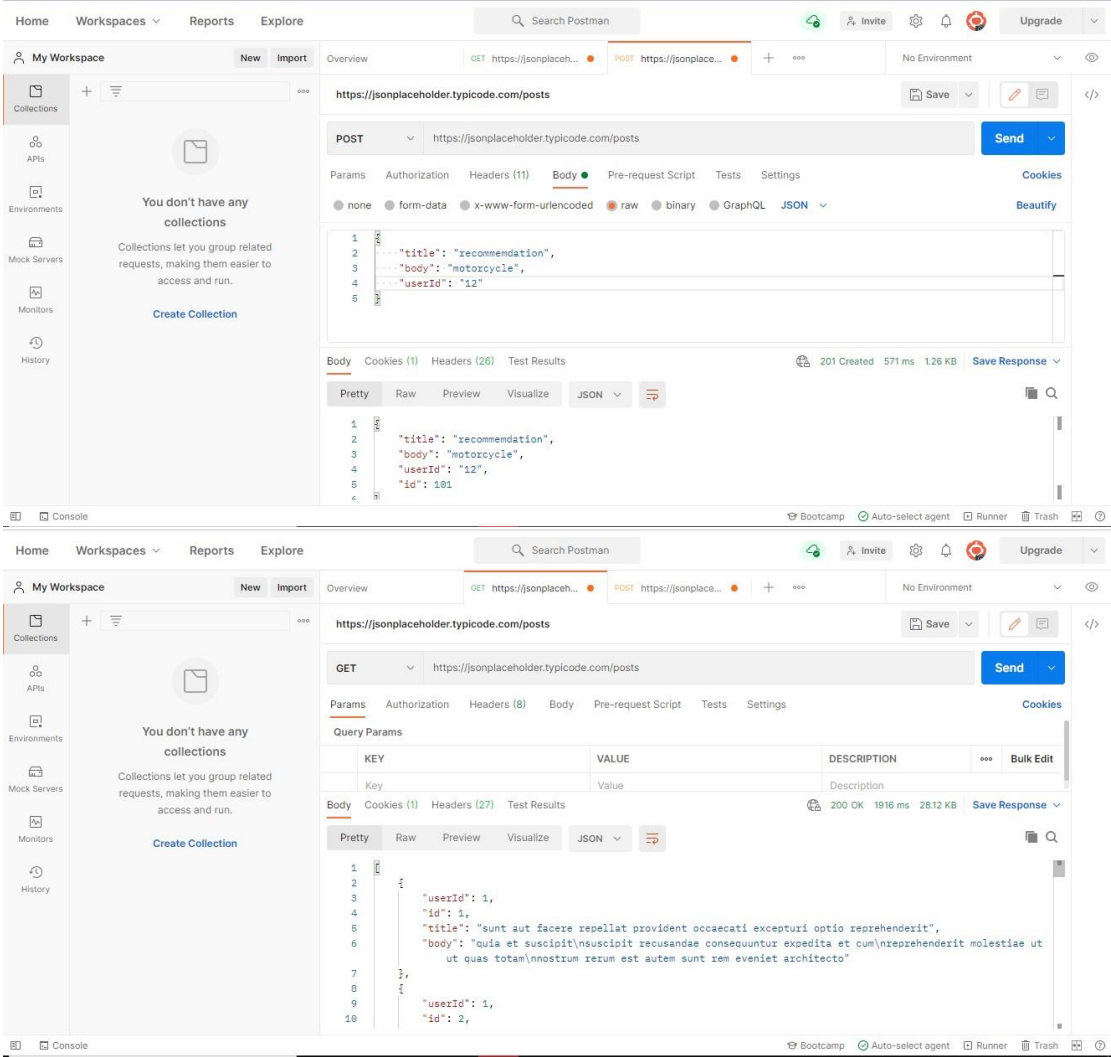
75         "examples": [
76             "sunt aut facere repellat provident occaecati
              excepturi optio reprehenderit"
77         ]
78     },
79     "body": {
80         "$id": "#/items/anyOf/0/properties/body",
81         "type": "string",
82         "title": "The body schema",
83         "description": "An explanation about the purpose of
              this instance.",
84         "default": "",
85         "examples": [
86             "quia et suscipit\nsuscipit recusandae
              consequuntur expedita et cum\nreprehenderit
              molestiae ut ut quas totam\nnostrum rerum est
              autem sunt rem eveniet architecto"
87         ]
88     }
89 },
90 "additionalProperties": true
91 }
92 ]
93 }
94 }
95
96 pm.test('Schema Validation', function(){
97     var result=tv4.validateResult(pm.response.json(), schema);
98
99     if(!result.valid){
100         console.log(result);
101     }
102
103     pm.expect(result.valid).to.be.true;
104 })

```

## Result :

Body	Cookies (1)	Headers (26)	Test Results (0/1)	200 OK	84 ms	27.96 KB	Save Response
All	Passed	Skipped	Failed				
<div>FAIL</div> <div>Schema Validation   ReferenceError: schema is not defined</div>							

# Essay 1-B



## Essay 2 - B

```
1 package seleniumFirstClass;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.chrome.ChromeDriver;
6
7 public class SeleniumFirstScript {
8     public static void main(String[] args) {
9         System.setProperty("webdriver.chrome.driver", "C:\\chromedriver\\chromedriver_win32 (1)\\chromedriver.exe");
10        WebDriver driver = new ChromeDriver();
11        driver.get("https://accounts.bukalapak.com/login");
12        driver.manage().window().maximize();
13        driver.findElement(By.id("user_session_username")).sendKeys("amir.281198@gmail.com");
14        driver.findElement(By.id("user_session_password")).sendKeys("EMACHAN12");
15        //driver.findElement(By.className("c-btn c-btn--red c-btn--block js-btn-menu-login")).click();
16        driver.findElement(By.name("commit")).click();
17
18        String at = driver.getTitle();
19        String et = "login";
20        driver.close();
21        if(at.equalsIgnoreCase(et)) {
22            System.out.println("Test Successful");
23        }
24        else {
25            System.out.println("Test Failure");
26        }
27    }
28 }
29
30 }
31 }
```

## Result :

```
Starting ChromeDriver 89.0.4389.23 (61b08ee2c50024bab004e48d2b1b083cdbc579-refs/branch-heads/4389@{#294}) on port 36245
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Mar 26, 2021 5:10:10 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
Test Failure
```