SELURUH PENGAKSESAN DILAKUKAN MELALUI POSTMAN

1. Request POST http://ec2-18-205-163-69.compute-1.amazonaws.com:8080/user/register
JSON

```
{
  "username":"mambodolphina",
  "email": "mambodolphina@example.com",
  "password": "mambodolphina"
}
```

Example expected response :

```
{
    "message": "Registration successful",
    "token":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpZCI6MTAsInJvbGUiOiJVc2VyIiwia
WF0IjoxNzM2NDcyMzI3LCJleHAiOjE3MzY0NzU5Mjd9.oBCb-tQZ9TUq8Fw89JNT
uC1znsNHcWl4BnXRsjm6_R4"
}
```

2. Request POST http://ec2-18-205-163-69.compute-1.amazonaws.com:8080/user/login
JSON

```
{
  "email": "mambodolphina@example.com",
  "password": "mambodolphina"
}
```

Example expected response :

```
{
    "message": "Login successful",
    "token":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpZCI6IjEwIiwicm9sZSI6IlVzZXIiLC
JpYXQiOjE3MzY0NzI0NDQsImV4cCI6MTczNjQ3NjA0NH0.X6LPVEuoMw0EJ1EW
Zh8KtbMnkB0NIR0yYnjHrQIVWMM"
}
```

3. Request GET http://ec2-18-205-163-69.compute-1.amazonaws.com:8080/quiz/list
Authentication :

Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpZCI6IjEwIiwicm9sZSI6IlVzZXIiLCJ
pYXQiOjE3MzY0NzI0NDQsImV4cCI6MTczNjQ3NjA0NH0.X6LPVEuoMw0EJ1EW
Zh8KtbMnkB0NIR0yYnjHrQIVWMM

Expected response :

```
[
    {
        "id": "1",
        "title": "Kuis Keseluruhan",
        "description": "Kuis untuk keseluruhan materi yang tersedia",
        "created_at": "2025-01-09 21:12:16.002836"
    },
    {
        "id": "2",
        "title": "Kuis Aljabar",
        "description": "Kuis untuk materi aljabar",
        "created_at": "2025-01-09 21:12:16.002836"
    },
    {
        "id": "3",
        "title": "Kuis Trigonometri",
        "description": "Kuis untuk materi trigonometri",
        "created_at": "2025-01-09 21:12:16.002836"
    },
    {
        "id": "4",
        "title": "Kuis Geometri",
        "description": "Kuis untuk materi Geometri",
        "created_at": "2025-01-09 21:12:16.002836"
    },
    {
        "id": "5",
        "title": "Kuis Statistika dan Probabilitas",
        "description": "Kuis untuk materi Statistika dan Probabilitas",
        "created_at": "2025-01-09 21:12:16.002836"
    },
    {
        "id": "6",
        "title": "Kuis Bilangan dan Pola",
        "description": "Kuis untuk materi Bilangan dan Pola",
        "created_at": "2025-01-09 21:12:16.002836"
    }
```

```
]
```

4. Request GET http://ec2-18-205-163-69.compute-1.amazonaws.com:8080/quiz/1
   Authentication :

```
Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpZCI6IjEwIiwicm9sZSI6IlVzZXIiLCJ
pYXQiOjE3MzY0NzI0NDQsImV4cCI6MTczNjQ3NjA0NH0.X6LPVEuoMw0EJ1EW
Zh8KtbMnkB0NIR0yYnjHrQIVWMM
```

Expected response (role =user) :

```
{
   "quiz": {
      "title": "Kuis Keseluruhan",
      "description": "Kuis untuk keseluruhan materi yang tersedia"
   },
   "questions": [
      {
         "id": "1",
         "question_text": "Lambang pengganti suatu bilangan yang belum diketahui
nilainya adalah...",
         "options": [
            {
               "option_text": "variabel"
            },
            {
               "option_text": "konstanta"
            },
            {
               "option_text": "koefisien"
            },
            {
               "option_text": "komutatif"
            }
         ]
      },
      {
         "id": "2",
         "question_text": "Nilai maksimal dari fungsi sinus (SIN) adalah...",
         "options": [
            {
               "option_text": "1"
            },
            {
               "option_text": "2"
            },
            {
               "option_text": "0.5"
```

```
            },
            {
                "option_text": "0"
            }
        ]
    },
    {
        "id": "4",
        "question_text": "Selesaikan persamaan berikut: 2x - 4 = 10",
        "options": [
            {
                "option_text": "x = 7"
            },
            {
                "option_text": "x = 6"
            },
            {
                "option_text": "x = 5"
            },
            {
                "option_text": "x = 3"
            }
        ]
    },
    {
        "id": "5",
        "question_text": "Jika pola bilangan adalah 2, 4, 8, 16, … berapakah suku ke-6?",
        "options": [
            {
                "option_text": "64"
            },
            {
                "option_text": "128"
            },
            {
                "option_text": "32"
            },
            {
                "option_text": "256"
            }
        ]
    }
  ]
}
```

5. Request POST http://ec2-18-205-163-69.compute-1.amazonaws.com:8080/quiz/answer
   Authentication :

Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpZCI6IjEwIiwicm9sZSI6IlVzZXIiLCJ

pYXQiOjE3MzY0NzI0NDQsImV4cCI6MTczNjQ3NjA0NH0.X6LPVEuoMw0EJ1EW
Zh8KtbMnkB0NIR0yYnjHrQlVWMM

JSON :

```
{
    "quiz_id":1,
    "answers":{
        "1":1,
        "2":2,
        "3":3,
        "4":4
    }
}
```

Expected response (role =user) :

```
{
    "quiz_id": 1,
    "quiz_title": "Kuis Keseluruhan",
    "questions": [
        {
            "question_sequence": 1,
            "question_text": "Lambang pengganti suatu bilangan yang belum diketahui nilainya adalah...",
            "correct_position": 1,
            "user_selected_position": 1
        },
        {
            "question_sequence": 2,
            "question_text": "Nilai maksimal dari fungsi sinus (SIN) adalah...",
            "correct_position": 1,
            "user_selected_position": 2
        },
        {
            "question_sequence": 3,
            "question_text": "Selesaikan persamaan berikut: 2x - 4 = 10",
            "correct_position": 1,
            "user_selected_position": 3
        },
        {
            "question_sequence": 4,
            "question_text": "Jika pola bilangan adalah 2, 4, 8, 16, … berapakah suku ke-6?",
            "correct_position": 3,
```

```json
        "user_selected_position": 4
    }
  ]
}
```