UNIVERSITAS NUSA PUTRA FAKULTAS TEKNIK, KOMPUTER DAN DESAIN

TEKNIK INFORMATIKA

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**KELAS : TI22B**

# MATA KULIAH : PENGOLAHAN CITRA DIGITAL

# PRAKTIKUM SESI : 5, 6

1. Buatlah program untuk pemrosesan citra digital seperti gambar-gambar berikut ini:
   * 1. Translasi Citra

A screenshot of a computer program

Description automatically generated

* + 1. Mirroring

A screenshot of a computer program

Description automatically generated

* + 1. Rotasi Citra

A screenshot of a computer program

Description automatically generated

* + 1. Zooming

A screen shot of a computer program

Description automatically generated

1. Ubahlah kode program tersebut yaitu
   * 1. Mirroring untuk vertical dan horizontal dilakukan secara bersamaan
     2. Rotasi Citra menggunakan pivot di titik (0,0) pojok kiri atas
     3. Zoom Minus untuk memperkecil gambar.

**LEMBAR JAWABAN**

|  |  |
| --- | --- |
| **NO.** | **JAWABAN** |
| 1.a | Link github <https://github.com/HARIMUHAMMADRAMDAN/PENGOLAH_CITRA_DIGITAL_TUGAS5-6/tree/main/Tugas%205%2C6/Translasi%20Citra> |
| 1.b | Link github <https://github.com/HARIMUHAMMADRAMDAN/PENGOLAH_CITRA_DIGITAL_TUGAS5-6/tree/main/Tugas%205%2C6/Mirorring> |
| 1.c | Linkgithub <https://github.com/HARIMUHAMMADRAMDAN/PENGOLAH_CITRA_DIGITAL_TUGAS5-6/tree/main/Tugas%205%2C6/Rotasi%20Citra> |
| 1.d | Linkgithub <https://github.com/HARIMUHAMMADRAMDAN/PENGOLAH_CITRA_DIGITAL_TUGAS5-6/tree/main/Tugas%205%2C6/Zooming> |
| 2.a | Linkgithub <https://github.com/HARIMUHAMMADRAMDAN/PENGOLAH_CITRA_DIGITAL_TUGAS5-6/tree/main/Tugas%205%2C6/Mirorring/Mirroring%20Horizontal%20Dan%20Vertikal%20Bersamaan> |
| 2.b | Linkgithub <https://github.com/HARIMUHAMMADRAMDAN/PENGOLAH_CITRA_DIGITAL_TUGAS5-6/tree/main/Tugas%205%2C6/Rotasi%20Citra/Rotasi%20Citra%20Pivot%200> |
| 2.c | Linkgithub <https://github.com/HARIMUHAMMADRAMDAN/PENGOLAH_CITRA_DIGITAL_TUGAS5-6/tree/main/Tugas%205%2C6/Zooming/Zoom%20Minus> |