UNIVERSITAS NUSA PUTRA FAKULTAS TEKNIK, KOMPUTER DAN DESAIN

TEKNIK INFORMATIKA

**NIM :**

**NAMA MAHASISWA :**

**KELAS :**

# 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 | https://github.com/mohirdi/pcdsesi5-6\_MohIrdiAlfarizi\_20220040151 |
| 1.b | https://github.com/mohirdi/pcdsesi5-6\_MohIrdiAlfarizi\_20220040151 |
| 1.c | https://github.com/mohirdi/pcdsesi5-6\_MohIrdiAlfarizi\_20220040151 |
| 1.d | https://github.com/mohirdi/pcdsesi5-6\_MohIrdiAlfarizi\_20220040151 |
| 2.a | https://github.com/mohirdi/pcdsesi5-6\_MohIrdiAlfarizi\_20220040151 |
| 2.b | https://github.com/mohirdi/pcdsesi5-6\_MohIrdiAlfarizi\_20220040151 |
| 2.c | https://github.com/mohirdi/pcdsesi5-6\_MohIrdiAlfarizi\_20220040151 |