Annisa Maharani Z

2009076014

UTS Metode Numerik

Screenshot

1. Metode Biseksi

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\annis> & C:\Users\annis/AppData/Local/Programs/Python/Python39/python.exe "c:\Users/annis/Dropbox/PC/Documents/KULIAH/SEMESTER 3/METNUM PYTHON/(1) Met ode Biseksi.py"

Result : 3.178
In 8 iteration
PS C:\Users\annis> I
```

2. Metode Newton Raphson

3. Metode Gauss Seidel

```
| Nindows PowerShell | Copyright (C) Microsoft Corporation. All rights reserved. | Try the new cross-platform PowerShell https://aka.ms/pscore6 |
| PS C:\Users\annis> & C:\Users\annis\AppData/Local/Programs/Python/Python39/python.exe "c:\Users/annis\Dropbox/PC/Documents/KULIAH/SEMESTER 3/METNUM PYTHON/(3) Gauss Seidel.py" | Menampilkan Matriks :
| 3*x1 + 1*x2 + -1*x3| = [ 1] | [ 2*x1 + 4*x2 + -1*x3| = [ 5] | [ -1*x1 + 5*x2 + -8*x3| = [ 5] | [ -1*x1 + 5*x2 + -8*x3| = [ 5] | Iterasi 1: [ 0. 0. 0.] | Iterasi 2: [ 0.33333333 1.08333333 0.01041667] | Iterasi 3: [ -0.02430556 1.26475694 0.16851128] | Batas Toleransi 0.5 |
| Hasil(X1, X2, X3) : [ -0.02430556 1.26475694 0.16851128] | Nilai Error: [ 0.02332899 -0.15809462 0. ] | PS C:\Users\annis> | PS C:\Users\an
```