

3. Methode Gauss Seidel

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PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
```

Windows PowerShell
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```
PS C:\Users\WethaniaCallista> & C:\Users\WethaniaCallista\AppData\Local\Programs\Python\Python39\python.exe "d:/CINDY PUNYA/SEMESTER 3/3. Gauss Seidel.py"
```

Menampilkan Matriks :

$$\begin{bmatrix} 3 & * & x_1 + & 1 & * & x_2 + & -1 & * & x_3 \end{bmatrix} = \begin{bmatrix} 1 \\ 5 \\ 5 \end{bmatrix}$$

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\WethaniaCallista>