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Kelas : C

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Matkul: Bahasa Pemograman II

```
nast_list_1 = [  
    [0, 1, 1, 1, 1],  
    [1, 0, 0, 0, 0],  
    [0, 1, 0, 1, 0],  
    [1, 0, 1, 0, 1],  
    [0, 0, 0, 0, 0]  
]  
  
nast_list_2 = [  
    [0, 1, 1, 1, 1],  
    [1, 0, 0, 0, 0],  
    [0, 1, 0, 1, 0],  
    [1, 0, 1, 0, 1],  
    [0, 0, 0, 0, 0]  
]  
  
nast_list_3 = [ ]  
  
for i in range(5):  
    row = []  
  
    for j in range(5):  
        total = 0  
  
        for k in range(5):  
            total += nast_list_1[i][k] * nast_list_2[k][j]  
  
        row.append(total)  
  
    nast_list_3.append(row)  
  
  
print("Hasil perkalian matriks 5x5 (nast_list_3):")  
  
for row in nast_list_3:  
    print(row)
```

hasilnya

```
PS C:\Users\linda rahmasari\OneDrive\Documents\campus\Semester 2\Bahasa pemrograman 11\vscode\Tugas> & "C:/Users/linda rahmasari/AppData/Local/Microsoft/WindowsApps/python3.11.exe" "c:/Users/linda rahmasari/OneDrive/Documents/campus/Semester 2/Bahasa pemrograman 11/vscode/Tugas/.vscode/per_6.py/tugas_1_per6.py"
Hasil perkalian matriks 5x5 (nast_list_3):
[2, 1, 1, 1, 1]
[0, 1, 1, 1, 1]
[2, 0, 1, 0, 1]
[0, 2, 1, 2, 1]
[0, 0, 0, 0, 0]
PS C:\Users\linda rahmasari\OneDrive\Documents\campus\Semester 2\Bahasa pemrograman 11\vscode\Tugas>
```