P_TT_ElmoAllistair_12118220_M3

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```python
import time
import cupy as cp
import numpy as np
```

```python
# Matriks NumPy

start = time.time()
A = np.random.randint(10, size=(1000,1000))
end = time.time
print(A.transpose())
print("Waktu CPU: ", end-start, "detik")
```

```python
# Matriks CuPy

start = time.time()
A = np.random.randint(10, size=(1000,1000))
cp.cuda.Stream.null.syncronize()
end = time.time
print(A.transpose())
print("Waktu GPU: ", end-start, "detik")
```