Global A,b,x,y,N

Structure thread arguments(int I,k,j)

Main()

N = Scanf(input)

For(j=0 to N-1)

For(i=0 to N-1)

A[i][j] = canf(input)

For(i=0 to N-1)

B[i] = scanf(input)

Start timer

GE\_par3()

Backsub()

Print (x)

Print (timer)

GE\_par3()

For(k=0 to N-1)

For(j=k+1 to N-1)

A[k][j] = A[k][j]/A[k][k]

Y[k] = b[k]/A[k][k]

A[k][k]=1

For(int i=k+1 to N-1)

Create\_threads

For(int i=k+1 to N-1)

Pthread\_join(threads)

threadFunc(void \*dat)

int I,k = dat;

for(int j=k+1 to N-1)

A[i][j] -=A[i][k]\*A[k][j]

B[i] -= A[i][k]\*y[k]

A[i][k]=0

Backsub()

For(k=N-1 to 0

X[k]=y[k]

For(i=k-1 to 0

Y[i] -= x[k]\*A[i][k]

END