

```
do i = 0, n-1
  do j = 0, n-1
    C[i,j] = 0
  end
end
do i = 0, n-1
  do j = 0, n-1
    do k = 0, n-1
      C[i,j] = C[i,j]+A[i,k]*B[k,j]
    end
  end
end
```