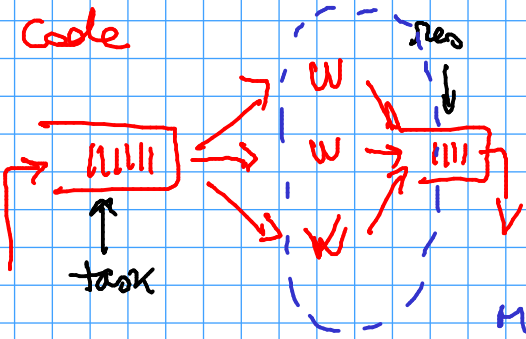


Supporting Structures

PROGRAM STRUCT

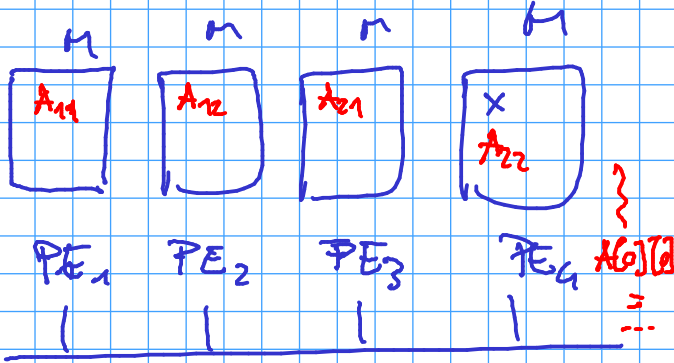
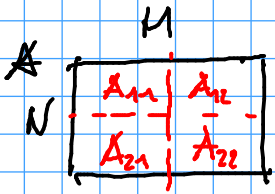
DATA STRUCTURES



SHARED DATA

SHARED QUEUE

DISTRIBUTED ARRAY



EP

$$\text{for } (i = \dots) \\ \text{for } (j = \dots) \\ A[i][j] = f(A[i][j]);$$

4) Implementation Mechanisms

UE Management

gestione delle attività concorrenti

Synchronization

{ sync / asynch
broadcast / unicast per

Communication

{ comm. punto a punto
comm. collettive } 1-N Scatter Broadcast
N-1 Gather Join

