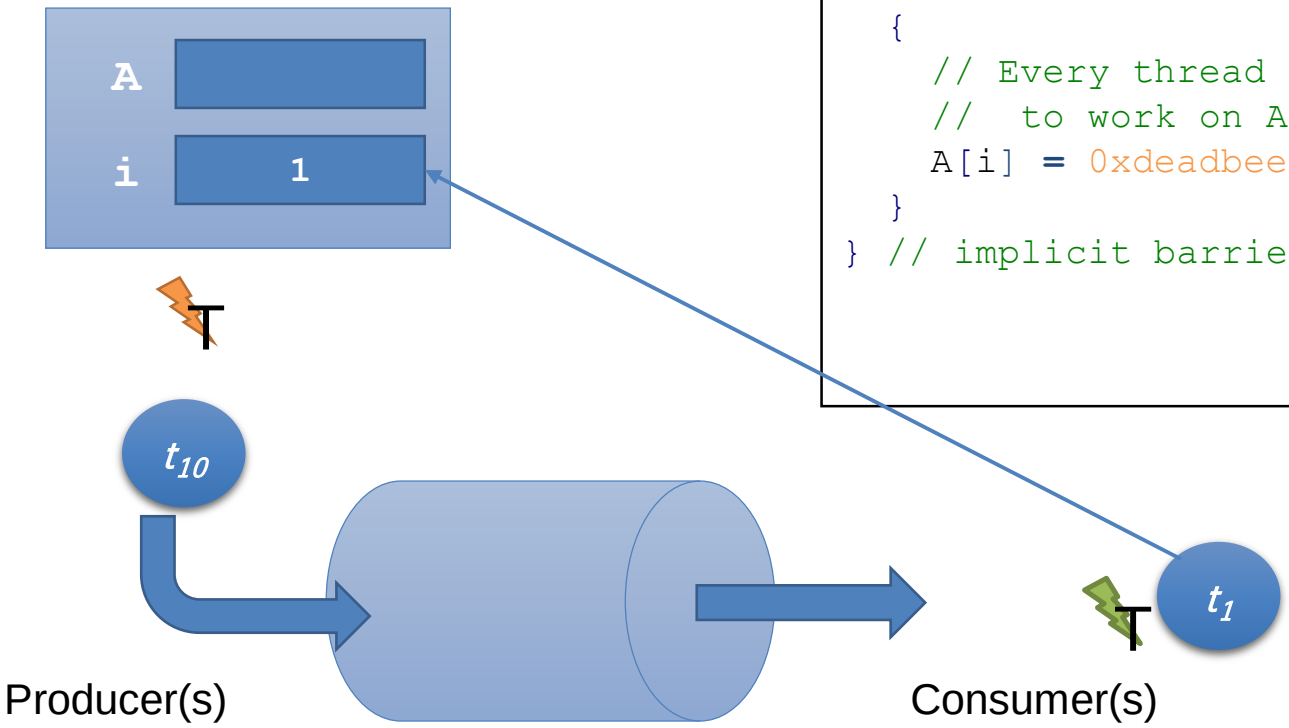
Timing de-coupling: issues

› You cannot rely on the value of a `shared` variable!

```
int A[1000];
#pragma omp parallel single
for(int i=0; i=1000; i++)
{
  // One task out of each iteration
  // (dynamic loops semantic)
  #pragma omp task shared (A, i)
  {
    // Every thread is supposed
    //  to work on A[i]
    A[i] = 0xdeadbeef;
  }
} // implicit barrier & TSP
```



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- You cannot rely on the value of a `shared` variable!
- In this case, `i` should be `firstprivate`

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