

```

int A[4];
#pragma xmp nodes P(2)
#pragma xmp template T(0:3)
#pragma xmp distribute T(block) onto P
#pragma xmp align A[i] with T(i)
#pragma xmp shadow A[1]

```

```

#pragma xmp tasklets
{
  #pragma xmp loop (i) on T(i)
  for (int i = 0; i < 4; i++) {
    #pragma xmp tasklet in(A[i]) on T(i)
    A[i] = i; /* taskA */
  }
  #pragma xmp tasklet reflect(A)
  /* taskB */
}

```

