

```

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

#pragma xmp tasklets
{
#pragma xmp tasklet out(A[0]) on P(1)
    A[0] = 0;    /* taskA */
#pragma xmp tasklet gmove in(A[0]) out(A[1])
    A[1] = A[0]; /* taskB */
#pragma xmp tasklet gmove in(A[1]) out(B) on P(2:3)
    B = A[1];    /* taskC */
}

```

