

```
#pragma omp parallel
#pragma omp single
{
    int A, B, C;
    #pragma omp task depend(out:A)
    A = 1;      /* taskA */
    #pragma omp task depend(out:B)
    B = 2;      /* taskB */
    #pragma omp task depend(in:A, B) depend(out:C)
    C = A + B; /* taskC */
    #pragma omp task depend(out:A)
    A = 3;      /* taskD */
}
```

