

```
# pragma omp parallel for
for (i = 1; i <= 23; i += 1) {
    R23 = 0.50 * R23 ;
    T23 = 2.0 * T23 ;
}
```

(a)

```
# pragma omp parallel for reduction(*:R23, T23)
for (i = 1; i <= 23; i += 1) {
    R23 = 0.50 * R23 ;
    T23 = 2.0 * T23 ;
}
```

(b)