

```
a = 0;  
c = pi;  
z = 0;  
r = rand(1,10);
```

```
parfor i = 1:10
```

```
temporary variable → a = i; ← loop variable  
reduction variable → z = z+i; ← sliced input variable  
sliced output variable → b(i) = r(i);  
if i <= c ← broadcast variable  
    d = 2*a;  
end  
end
```