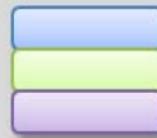


```
void func(m,n,o) {
```

```
    for (i=2;i>=0;i--) {  
        op_Read;  
        op_Compute;  
        op_Write;  
    }
```

```
}
```



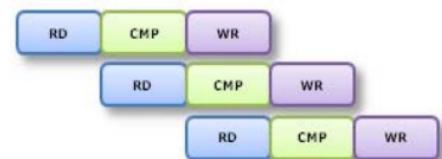
3 cycles



8 cycles



1 cycle



4 cycles

(A) Without Loop Pipelining

(B) With Loop Pipelining