	1	2	3	4	5	6

```
add  s8, s4, s5
```
IM add | RF s4 s5 | > + | s8 DM | s8 RF

```
sub  s2, s8, s3
```
IM sub | RF s8 s3 | > – | DM | s2 RF

```
or   s9, t6, s8
```
IM or | RF t6 s8 | > | | DM | s9

```
and  s7, s8, t2
```
IM and | RF s8 t2 | > & | D

6 7 8

Time (cycles)

RF

DM s 9 RF

DM s 7 RF