

EXAMPLE 1

Description: A simple sequence of five “add” instructions with no hazards.

```
ADD r1,r1,r2
ADD r3,r0,r2
ADD r4,r0,r2
ADD r5,r0,r2
ADD r6,r0,r2
```

EXAMPLE 2

Description: A simple sequence of three instructions with no data hazard.

```
ADD r1,r1,r1
SLT r2, r15, r1 // EXE HAZARD
BEQ r2,r0, -3 //EXE HAZARD
```

EXAMPLE 3

Description: A simple sequence of four instructions with no data hazard.

```
LW r1,0(r4)
LW r2,4(r4)
ADD r3,r1,r2
SW r3, 8(r4)
```