(A)

```
/* tRiteVM_2.c */
if ( VM == 1 ) {

}
els
}

}
```

```
/* tRiteVM_3.c */
if ( VM == 1 ) {

}
els
}

els
}
```

```
/* tRiteVM_4.c */
if ( VM == 1 ) {
    cEventflag_set( 0x01 );
    cEventflag_wait( 0x0f, AND );
}
else if ( VM == 2 ){
    cEventflag_set( 0x02 );
    cEventflag_wait( 0x0f, AND );
}
else if ( VM == 3 ){
    cEventflag_set( 0x04 );
    cEventflag_wait( 0x0f, AND );
}
else if ( VM == 4 ){
    cEventflag_set( 0x08 );
    cEventflag_wait( 0x0f, AND );
}
```

```
/* tRiteVM_2.cdl */
cell
};
cell
};
```

```
/* tRiteVM_3.cdl */
cell t
};
cell t
};
cell t
};
cell t
};
```

```
/* tRiteVM_4.cdl */
cell tRiteVM VM1{
};
cell tRiteVM VM2{
};
cell tRiteVM VM3{
};
cell tRiteVM VM4{
};
```

(B)

```
/* tRiteVM.c */
cEventflag_set( ATTR_setPattern );
cEventflag_wait( waitPattern, AND );
```

```
/* tRiteVM_2.cdl */
cons
cell
};
cell
};
```

```
/* tRiteVM_3.cdl */
cons
cell
cell
};
cell
};
cell
};
```

```
/* tRiteVM_4.cdl */
const FLGPTN waitPattern = 0x0f;
cell tRiteVM VM1{
    (attr)setPattern = 0x01;
};
cell tRiteVM VM2{
    (attr)setPattern = 0x02;
};
cell tRiteVM VM3{
    (attr)setPattern = 0x04;
};
cell tRiteVM VM4{
    (attr)setPattern = 0x08;
};
```