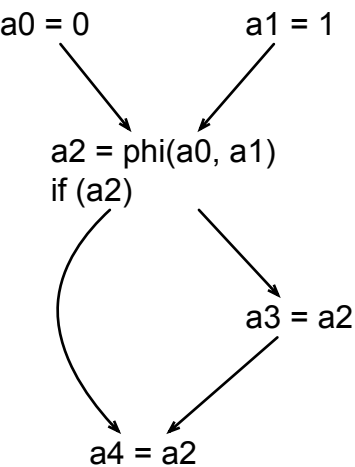


a3 does not p-dom a2, therefore:

```

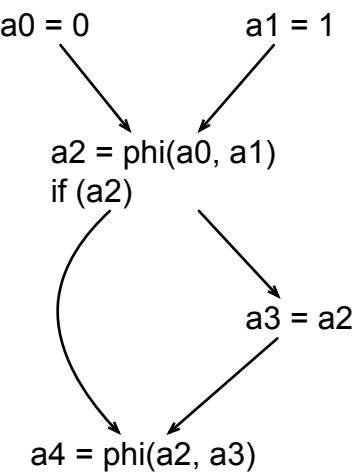
slice_a3(a2) {
    return a2;
}
  
```



a4 p-dom a2, therefore:

```

slice_a4(a0, a1) {
    a2 = phi(a0, a1);
    return a2;
}
  
```



a4 p-dom a2, therefore:

```

slice_a4(a0, a1) {
    a2 = phi(a0, a1);
    if (a2) {
        a3 = a2;
    }
    a4 = phi(a2, a3);
    return a4;
}
  
```