# May vs. must alias analysis

```
a = new A();
if(..) {
    b = a;
}
c = new C();
d = c;
d = a;
```

$\text{may-alias}(a, b) = true$

$\text{must-alias}(a, b) = false$

$\text{may-alias}(a, c) = false$

$\text{must-alias}(c, d) = false$