```
1 abstract A1
2 type C1 <: A1 end
3 abstract A2 <: A1
4 type C3 <: A2 end
5
6 function example(arg::C1) end
7 function problem(arg::A1) return example(arg) end
8
9 problem(C1()) # works
10 problem(C3()) # breaks
11
```