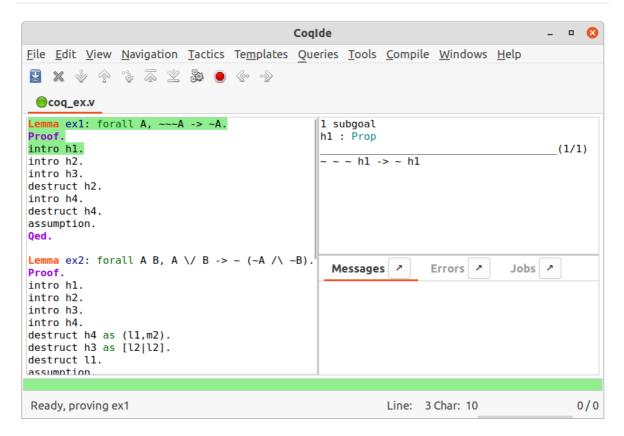
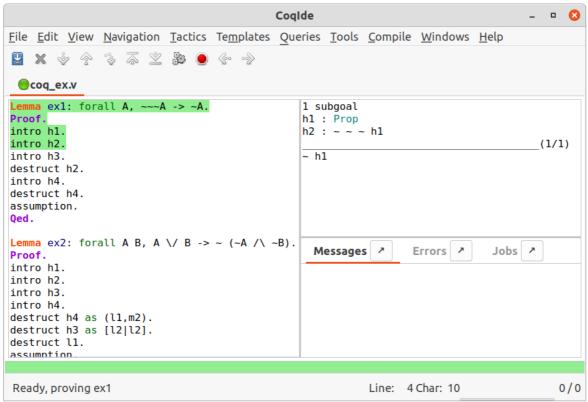
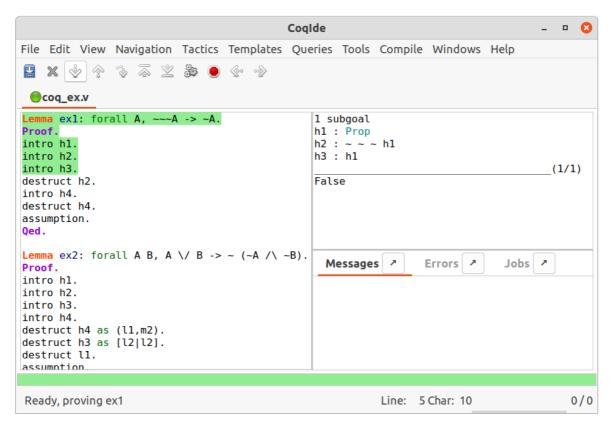
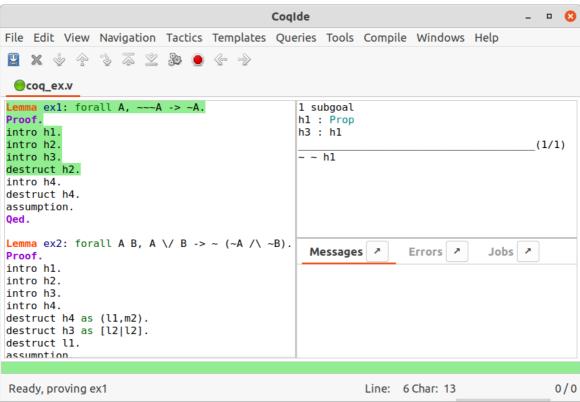
## FM-HW9

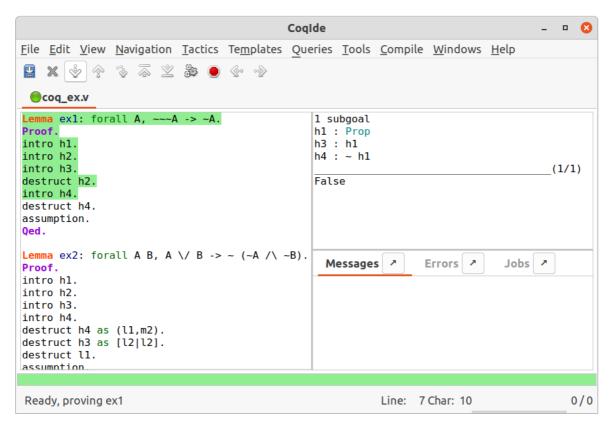
## EX1

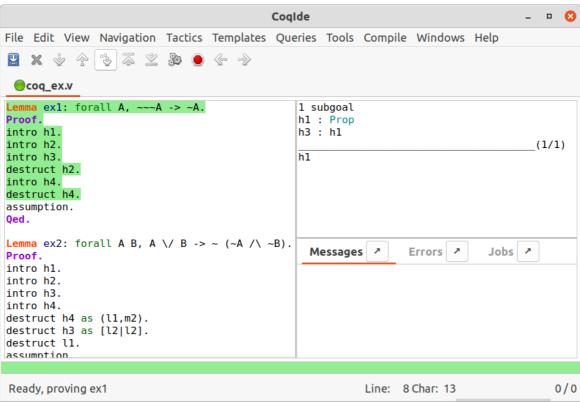


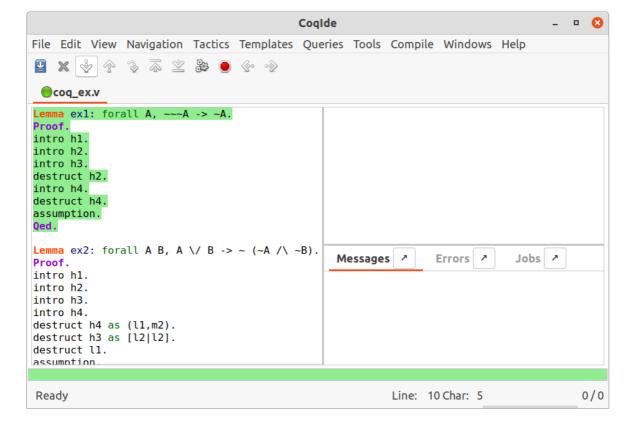




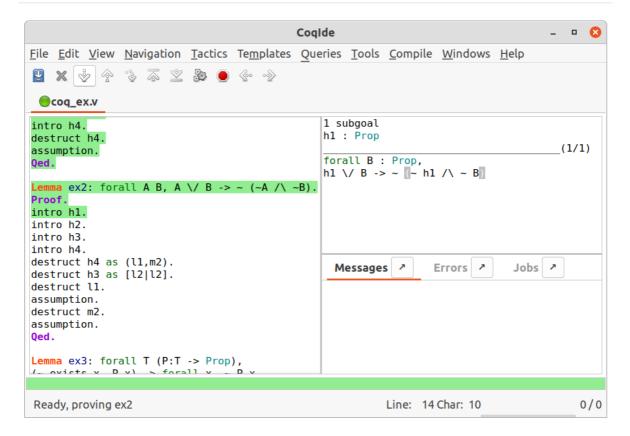


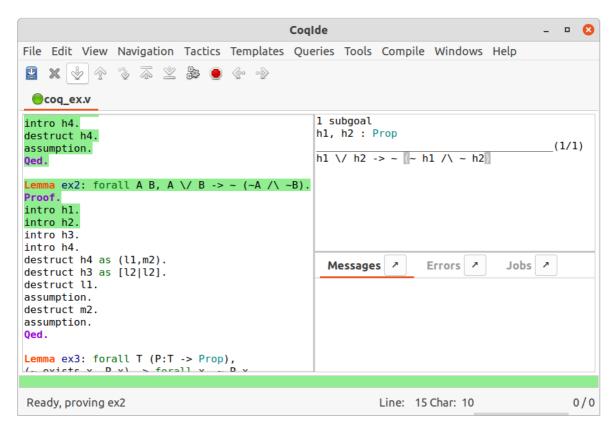


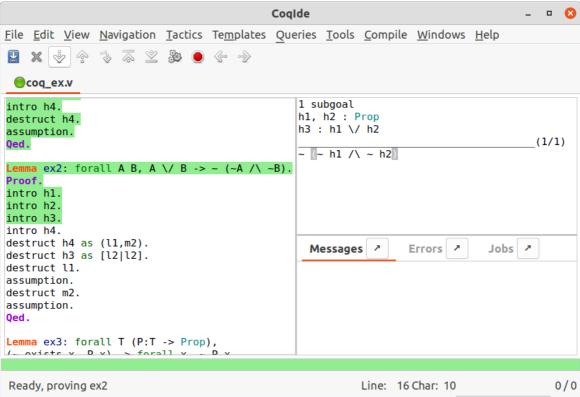


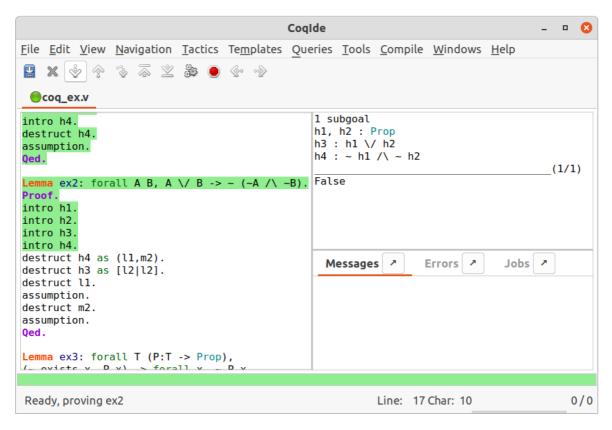


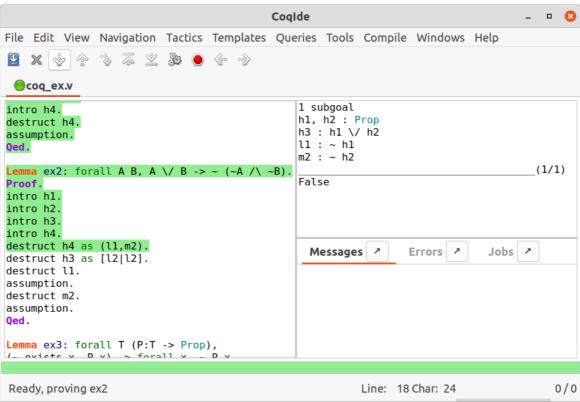
## EX2

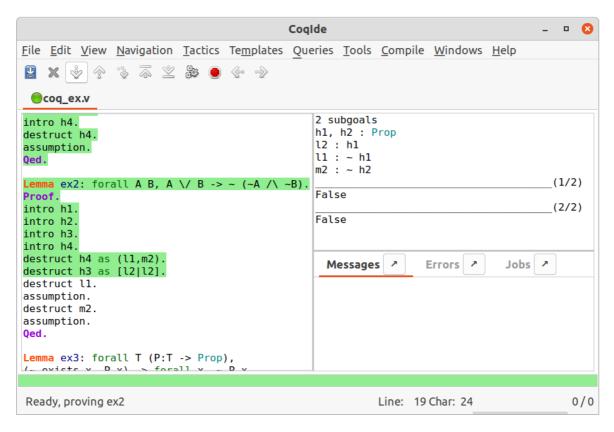


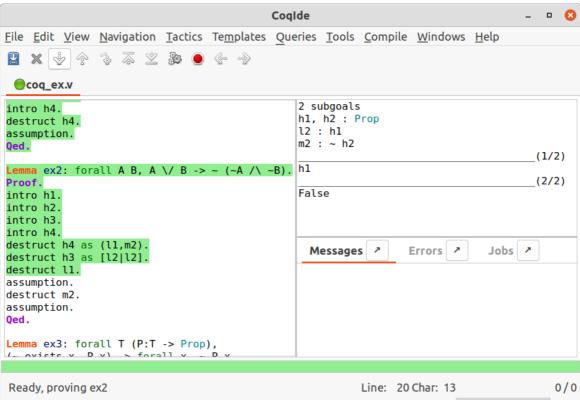


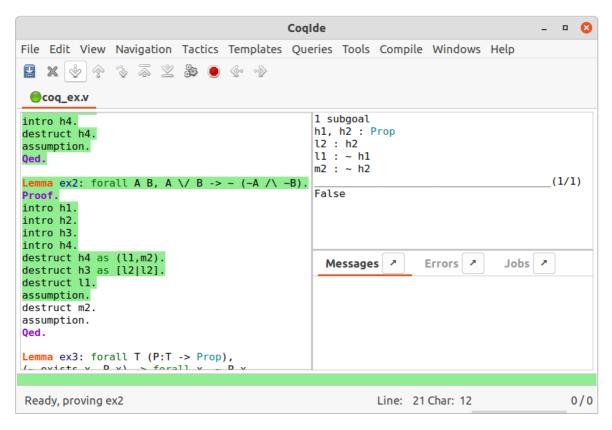


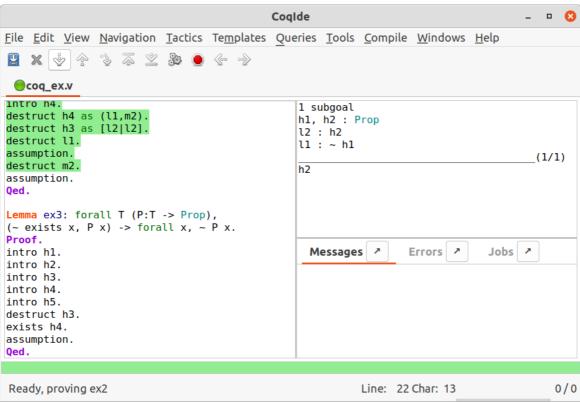












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Coglde
                                                                                          _ 0 😢
<u>F</u>ile <u>E</u>dit <u>V</u>iew <u>N</u>avigation <u>T</u>actics Te<u>m</u>plates Queries <u>T</u>ools <u>C</u>ompile <u>W</u>indows <u>H</u>elp
@coq_ex.v
intro h4.
destruct h4 as (l1,m2).
destruct h3 as [l2|l2].
destruct l1.
assumption.
destruct m2.
assumption.
Qed.
Lemma ex3: forall T (P:T -> Prop),
(~ exists x, P x) -> forall x, ~ P x.
Proof.
intro h1.
                                                    Messages 7
                                                                      Errors >
                                                                                   Jobs 7
intro h2.
intro h3.
intro h4.
intro h5.
destruct h3.
exists h4.
assumption.
0ed.
                                                                                               0/0
Ready
                                                              Line: 24 Char: 5
```

## EX3

