- 141 Let s and n be number variables. Let Q be a specification defined as $Q = s' = s + n \times (n-1)/2$
- (a) Prove the refinement
 - $Q \iff n:=n-1. s:=s+n. Q$
- (b) Add time according to the recursive measure, replace Q by an implementable timing specification, and reprove the refinement.

After trying the question, scroll down to the solution.