Construct proofs for the following sequents, using the primitive rules of proof for predicate logic. You will not need the ∀I or ∃E rules for these sequents.

∀x(Bx∨Gx), ~Gc&Rd ⊢ ∃y(By∨Fy)

∀x(Dx→Gx), ∀x~Gx ⊢ ~∀xDx