(**def** **sale1** {:type "sale" :product "toy" :color "red"})

(**defn** **notify-sale-observer1** [**sale**]

(println "notifying observer1 about selling of" (:product sale) "...")

)

(**defn** **notify-sale-observer2** [**sale**]

(println "notifying observer2 about selling of" (:product sale) "...")

)

(**def** **notify-sale-observers** [**notify-sale-observer1** **notify-sale-observer2**])

(**defn** **notify-all-sale-observers** [**sale**]

(**doseq** [**notify-sale-observer** **notify-sale-observers**] (**notify-sale-observer** **sale**))

)

(**defn** crm-sell [**sale**]

(println "Selling" (**:product** **sale**) "of color" (**:color** **sale**))

(**notify-all-sale-observers** **sale**)

)

(crm-sell **sale1**)