

PriceCalculator

cc: CabinCopy

price = CalculatePrice(cabinID, passengersNumber)

loop

over all cc's in manager

c = getCabinInfo()

alt

c id = cabinID

cabin = c

alt

cabin = double

opt

passengersNumber = 1

price = cabin price x 150 / 100

otherwise

price = cabin price

otherwise

opt

passengersNumber = 3 or 4

price = cabin price x 150 / 100

