dealer=c(1000,500,2000,3500,4500)

nodealer=c(600,500,1000,3000,1000)

AveDiff=mean(dealer-nodealer)

NRep=10000

compare=replicate(NRep,mean((dealer-nodealer)\*sample(c(-1,1),5,replace=T))>=AveDiff)

pvalue=sum(compare)/NRep

pvalue