> #c

> f1 <- data.frame(dist = 200, pass = 200,lead\_fare = 160)

> f2 <- data.frame(dist = 200, pass = 150,lead\_fare = 120)

> est\_f1 <- predict(object = q1a\_fare,newdata=f1)

> est\_f2 <- predict(object = q1a\_fare,newdata=f2)

> est\_f1 - est\_f2

1

33.54733

An estimating difference in expected fare between Flight 1 and Flight 2 is 33.54