revenue <- c(14574.49, 7606.46, 8611.41, 9175.41, 8058.65, 8105.44,

11496.28, 9766.09, 10305.32, 14379.96, 10713.97, 15433.50)

expenses <- c(12051.82, 5695.07, 12319.20, 12089.72, 8658.57, 840.20,

3285.73, 5821.12, 6976.93, 16618.61, 10054.37, 3803.96)

profit <- (revenue - expenses)

print("profit calculated")

print(profit)

profitwithtax <- profit\*0.7

print("profit with tax calculated")

print(profitwithtax)

profitmargin <- profitwithtax / revenue

print("profitmargin")

print(profitmargin)

profitpercent <- (profitwithtax /revenue \*100)

profitpercent <- paste(round(profitpercent,2),"%")

print("profit % tage")

print(profitpercent)

meanprofit <- mean(profitwithtax)

print(meanprofit)

print("good months in given collection")

goodmonths <- c()

c<-1

j <- 1

for(x in profitwithtax)

{

if(x > meanprofit){

goodmonths[j] = c

j<- j +1

}

c <- c+1

}

print(goodmonths)

print("bad months in given collection")

badmonths <- c()

c<-1

j <- 1

for(x in profitwithtax)

{

if(x > meanprofit){

badmonths[j] = c

j<- j +1

}

c <- c+1

}

print(badmonths)