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#(請依照規定)貼上執行程式碼及執行結果。
詳見: R 程式作業繳交方式
http://www.hmwu.idv.tw/web/teaching/doc/R-how-homework.pdf
#exl1
a <- matrix(0, nrow = 25, ncol = 5)
#i <- Comp.hr(8:12)
# j <-Eng.hr(13:17)
for(i in 8:12){
  for(j in 13:17){
    Tuition <- j*400+i*600
    U <- i*(0.5)*j*(0.5)
    Fit <- ifelse(Tuition <= 12000,"*"," ")
    o <- cat(j,i,Tuition,U,Fit,"\n")</pre>
    for (s in 1:25){
       a[o,] <- s
    }
  }
}
rownames(a) <- c(1:25)
colnames(a) <- c("Eng.hr", "Comp.hr", "Tuition", "U", "Fit")</pre>
а
#exl2(a)
library(readxl)
Rscore <- read excel("score-109.xlsx", skip = 1)
head(Rscore, 5)
tail(Rscore, 5)
#exl2(b)
```

```
set.seed(12345)
ID <- paste("No.", 1:75, sep="")
score.calculus <- sample(0:100, 75, replace=T)</pre>
score.english <- sample(0:100, 75, replace=T)</pre>
mydata[is.na(mydata)] <- 0
score <- which(mydata[,2] < 60 & mydata[,3] < 60,)
mydata[score,]
# ex2(c)
x1 <- sum(mydata[,2])/75
y1 <- sum(mydata[,3])/75
my.cor <-for(i in 1:75){
  a1 <- (mydata[i,2] - x1)*(mydata[i,3] - y1)
  a2 <- (mydata[i,2] - x1)*2*0.5
  a3 <- (mydata[i,3] - y1)*2*0.5
  a <- r1/(r2*r3)
  list(a)
}
# ex2(d)
cor(mydata[,2:3])
#ex3
dnorm(x, mean=0, sd=1)
```