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(請依照規定)貼上執行程式碼及執行結果。

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詳見: R程式作業繳交方式
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http://www.hmwu.idv.tw/web/teaching/doc/R-how-homework.pdf

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> # ex2.24
> set.seed(123456)
> score1 <- sample(1:100, 50, T)
> set.seed(123456)
> score2 <- sample(1:100, 150, T)
> my.test <- function(x) {</pre>
    pass <-x[x>=60]
    all <- length(x)
    pass.ratio <- round((length(pass)/all)*100,2)</pre>
    fail.ratio <- 100-pass.ratio
    m \leftarrow mean(x)
    high <- length(x[x >= 90])
+ if ((pass.ratio >= 50.00) & (high > 0)){
    cat("本次成績不調分,平均為:",m)
+ }else{
     cat("本次成績會調分,不及格比例為:",fail.ratio, "%")
+ }
+ }
> my.test(score1)
本次成績不調分,平均為: 56.26>
> my.test(score2)
本次成績會調分,不及格比例為: 50.67 %>
> # ex2.43
> ComputeWeight<-function(sex, high) {
```

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+ male.weight <- (high-80)*0.7
+ female.weight <- (high-70)*0.6
+ cat("請輸入性別(M/F), 身高(cm)")
+ if (sex == "M") {
    cat("男性身高", high, "公分之標準體重為", male.weight)
+ }else if(sex == "F") {
    cat("女性身高", high, "公分之標準體重為", female.weight)
+ }
+ }</pre>
```