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> #2020/11/27
> # ex2.24
> my.test <- function(X){
+   A <- sum(X)/length(X)
+   Z <- which(X < 60)
+   B <- round(((length(Z)/length(X))*100), 2)
+   C <- "%"
+   a <- sprintf("本次成績不調分，平均為: %.2f", A)
+   b <- sprintf("本次成績會調分，不及格比例為: %.2f", B)
+   d <- ifelse((length(which(X >= 60)) >= (length(X)/2)) || X >= 90, a, b)
+   d
+ }
>
> set.seed(123456)
> score <- sample(1:100, 50, T)
> my.test(score)
[1] "本次成績不調分，平均為: 56.26"
>
> set.seed(123456)
> score <- sample(1:100, 150, T)
> my.test(score)
[1] "本次成績會調分，不及格比例為: 50.67"
> # ex2.43
> ComputeWeight <- function(x,y){
+   x <- readline("性別：")
+   y <- as.numeric(readline("身高 (公分)："))
+   b <- (y-80) * 0.7
+   g <- (y-70) * 0.6
+   d <- ifelse(x == "男", b, g)
+   d
+ }
> ComputeWeight(x,y)
性別：男
身高 (公分)：173
[1] 65.1

```

>