################R 과제 답입니다##################

1. sum2 <- function(x) {

sum <- 0

for( i in 1:length(x) ){

sum <- sum + x[i]

}

return(sum)

}

sum2(1:5)

2. which.max2 <- function(x) {

max <- 1

for( i in 2:length(x) ) {

if( x[i] > x[max] ) {

max <- i

}

}

return(max)

}

x<-c(2,5,3,1,4)

which.max2(x)

3. fibonacci=function(n){

x = numeric(n)

x[1:2] = c(0,1)

for(i in 3:n) x[i] = x[i-1] + x[i-2]

print(x)

}

4. s <- 0

g <- function(n) {

for (i in 1:n) {

s <- s + 2/(i\*(i+1))

}

print (s)

}

5. j <- function(h) {

for(i in 1:h) {

print(rep("\*",i))

}

}

j(5)