

# Misclassification simulation

Obey the workflow! Code a generative model:

```
sim_globe2 <- function( p=0.7 , N=9 , x=0.1 ) {  
  true_sample <- sample(c("W","L"),size=N,prob=c(p,1-p),replace=TRUE)  
  obs_sample <- ifelse( runif(N) < x ,  
    ifelse( true_sample=="W" , "L" , "W" ) , # error  
    true_sample ) # no error  
  return(obs_sample)  
}
```

R code  
2.29