MA615_Assignment_1

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```
k = 0
result = matrix(character(), nrow = 0, ncol = 4, byrow = TRUE)
for (k in 0:10){
  dprob = dpois(k, lambda = 2)
  cprob = ppois(k, lambda = 2)
  tailprob = 1 - ppois(k, lambda = 2)
  result = rbind(result, c(k, dprob, cprob, tailprob))
  next
}
colnames(result) <- c("k","prob","cprob","tailprob")
View(result)
```

```
k = 10
n = 50
result = matrix(character(), nrow = 10, ncol = 50)
for (n in 1:50){
  for (k in 1:10){
    result[k,n] = pbinom(n ,50, dpois(k, lambda = 2))
    next
  }
}
```