PS Lab 10

```
setwd("C:\\Users\\Venura Jayawardana\\Music")

#Excercise

#i
observed_counts <- c(120, 95, 85, 100)


#ii
probabilities <- c(0.25, 0.25, 0.25, 0.25)

#iii
chisq.test(x = observed_counts, p = probabilities)
|
```

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> observed_counts <- c(120, 95, 85, 100)
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> #iii
> chisq.test(x = observed_counts, p = probabilities)

        Chi-squared test for given probabilities

data:  observed_counts
X-squared = 6.5, df = 3, p-value = 0.08966
```

K   Global Environment

values	
observed_counts	num [1:4] 120 95 85 100
probabilities	num [1:4] 0.25 0.25 0.25 0.25