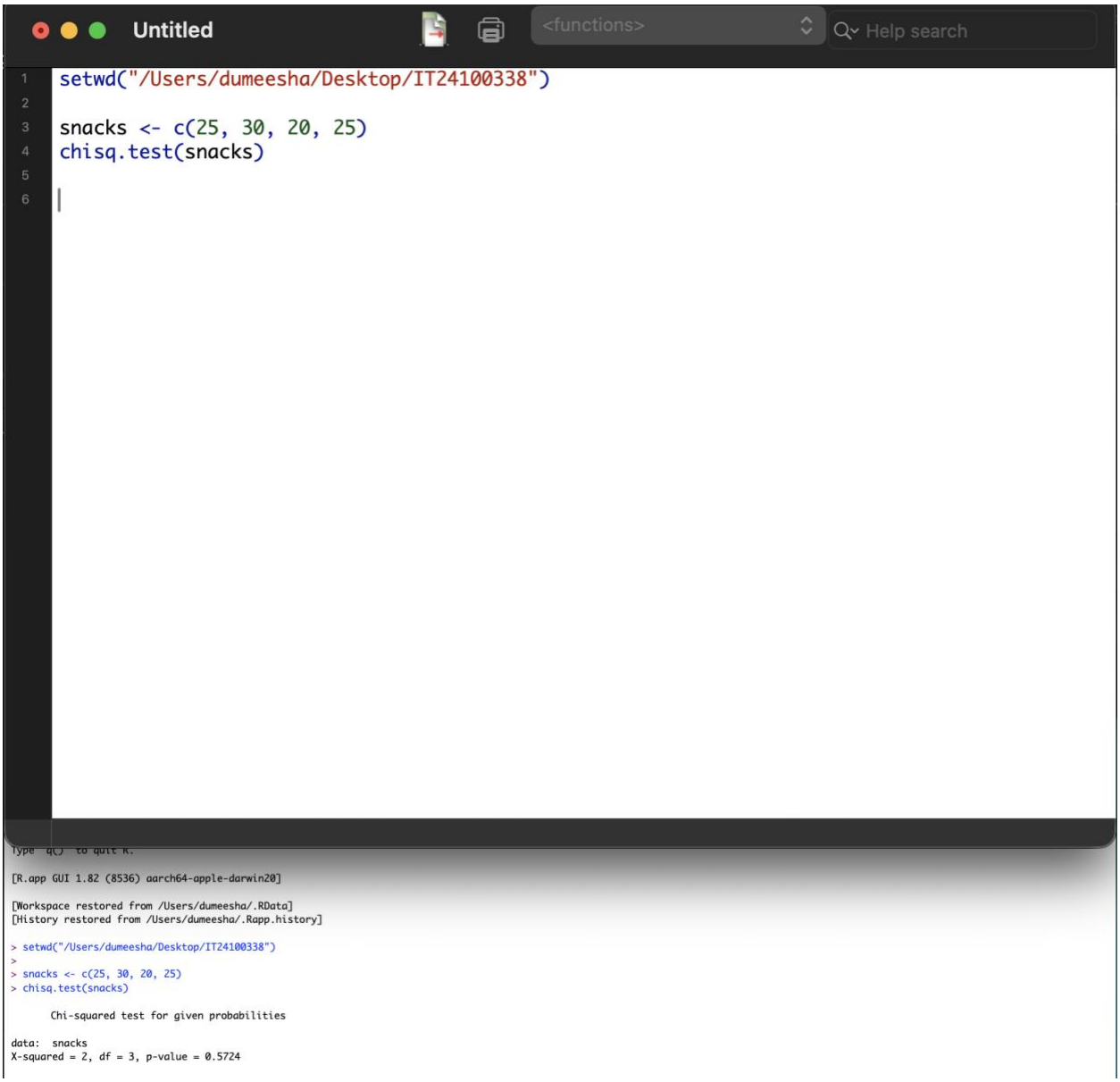
Exercise

I. Hypotheses

- **H_0:** All snack types are equally chosen.
- **H_1:** Snack choices are not equally distributed.

II.



III.

Since **p-value > 0.05**, we **fail to reject H_0**.

Conclusion: There is **no significant difference** in snack choice frequencies — the vending machine owner's claim is supported.