# Lab 4 Submission

This lab was completed in Fedora Linux using the DNF package manager instead of APT.

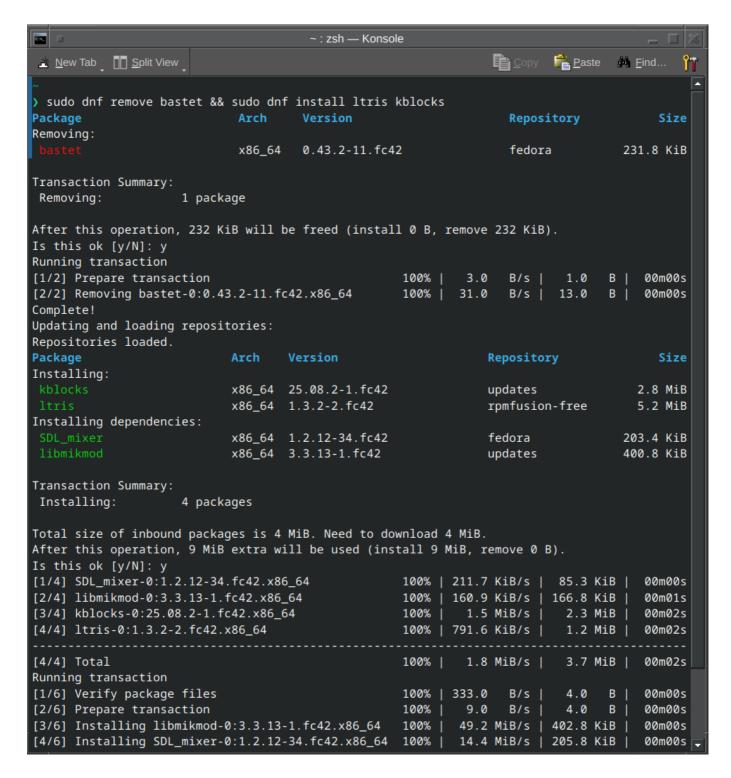
## **Using DNF**

#### q1.1

Searched for 'falling' games as Tetris-specific packages are limited in Fedora repos. Results demonstrate DNF search functionality.

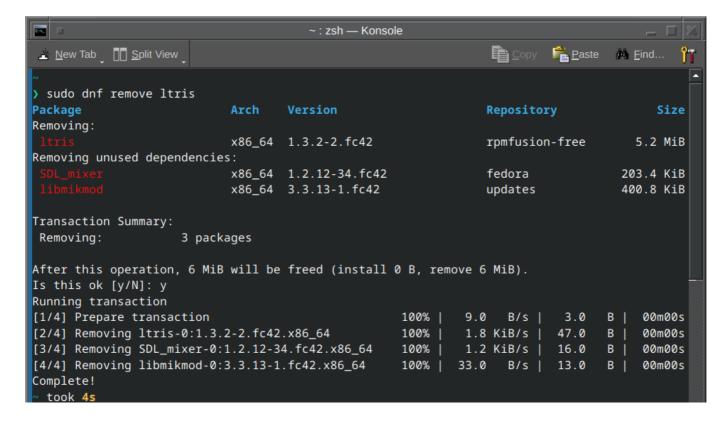
```
~: zsh — Konsole
                                                                  Copy <u>Paste</u>
 <u>∧</u> New Tab <u>∏</u> Split View
                                                                                    ind..
dnf se "falling"
Updating and loading repositories:
Repositories loaded.
Matched fields: summary
bastet.x86_64 An evil falling bricks game
 crystal-stacker.x86_64 Falling blocks, match 3 or more of the same color crystals
 fbg2.x86_64 A falling block stacking game
 flobopuyo.x86_64
                        2-player falling bubbles game
 gemdropx.x86_64
                        Falling blocks puzzlegame
 hexglass.x86_64
                        Block falling puzzle game based on a hexagonal grid
 kblocks.x86_64 A classic falling blocks game
 ltris.x86_64 Game of skill with falling blocks
```

q1.2

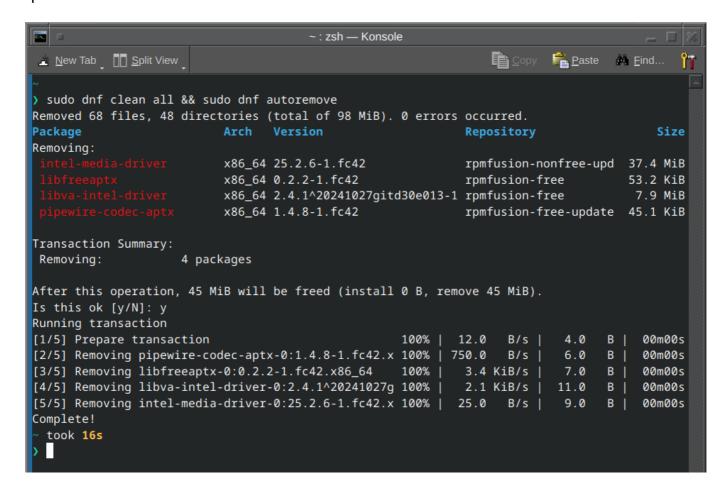


Used Itris and kblocks as available block-game alternatives to demonstrate install/remove operations, since tetris was not found in any matched fields.

q1.3



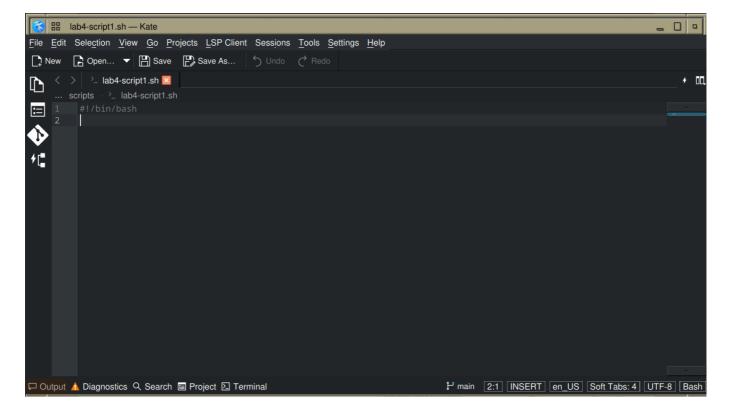
#### q1.4



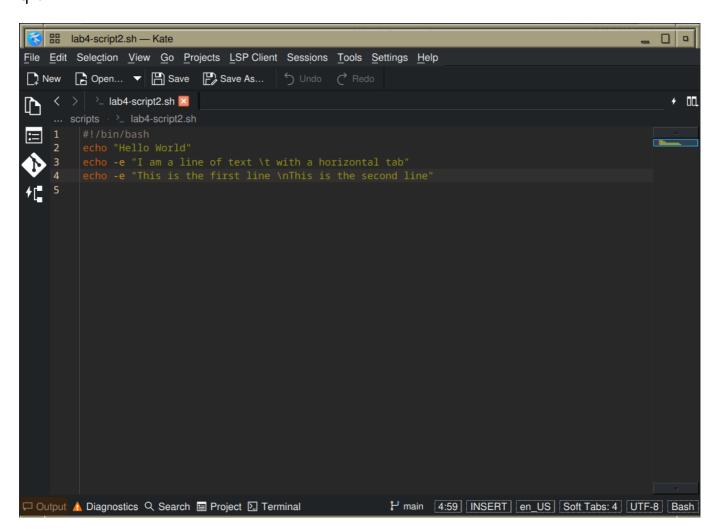
dnf does not ship with autoclean and autopurge

dnf clean all cleans the cache.

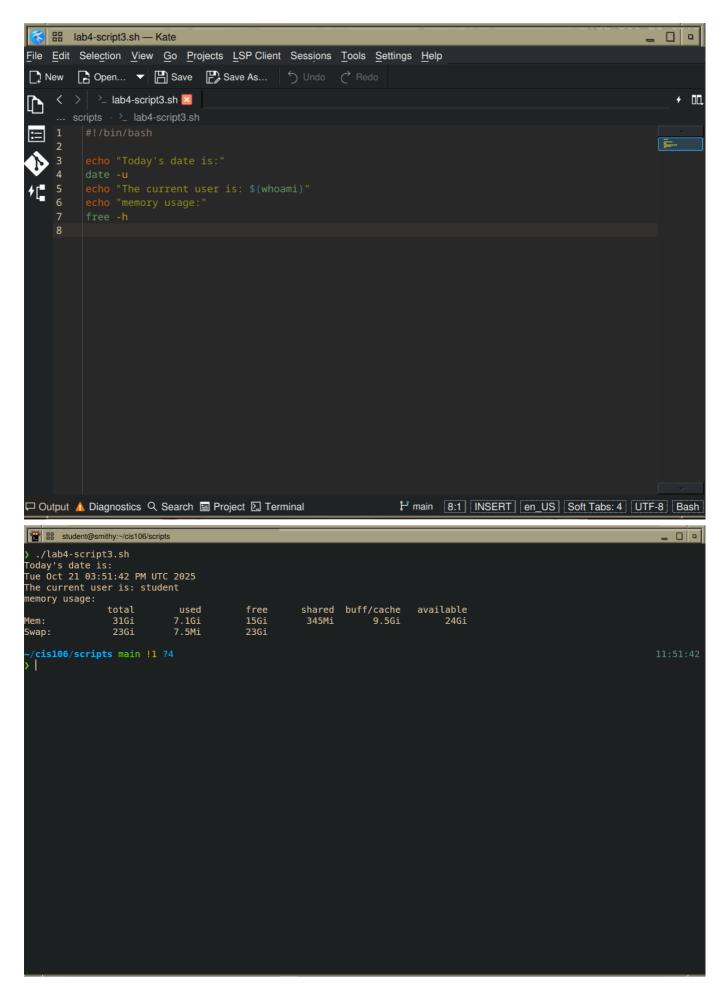
q2.1



### q2.2



q2.3



**Challenge Question** 

