Lab 4 Submission

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

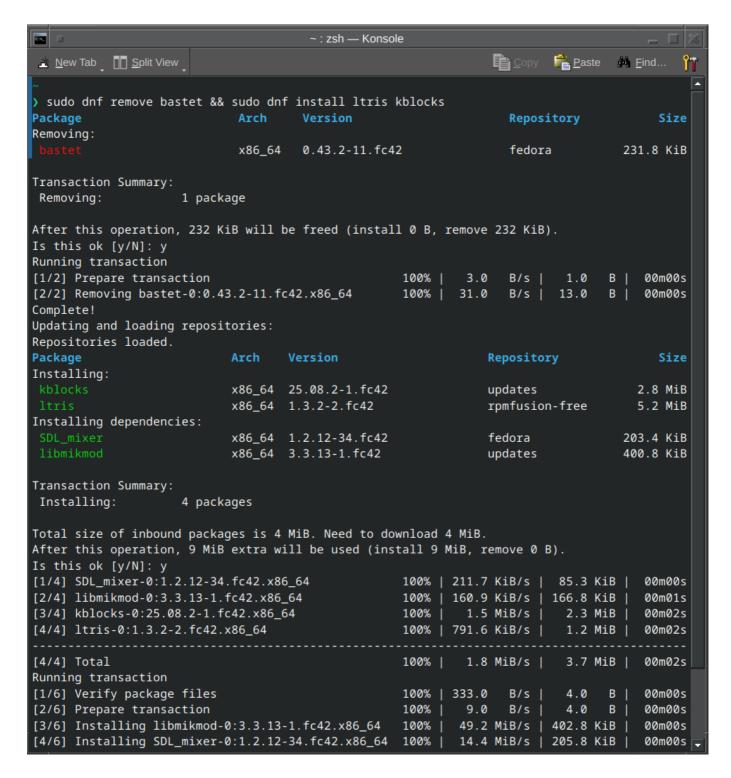
Using DNF

q1.1

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

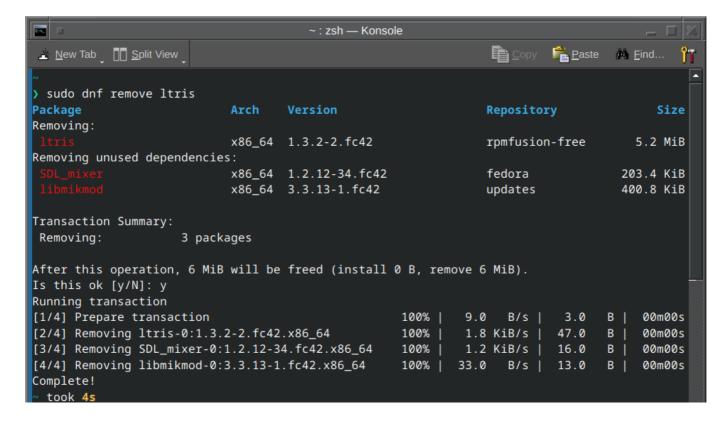
```
~: zsh — Konsole
                                                                  Copy <u>Paste</u>
 <u>∧</u> New Tab <u>∏</u> Split View
                                                                                    ind..
dnf se "falling"
Updating and loading repositories:
Repositories loaded.
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

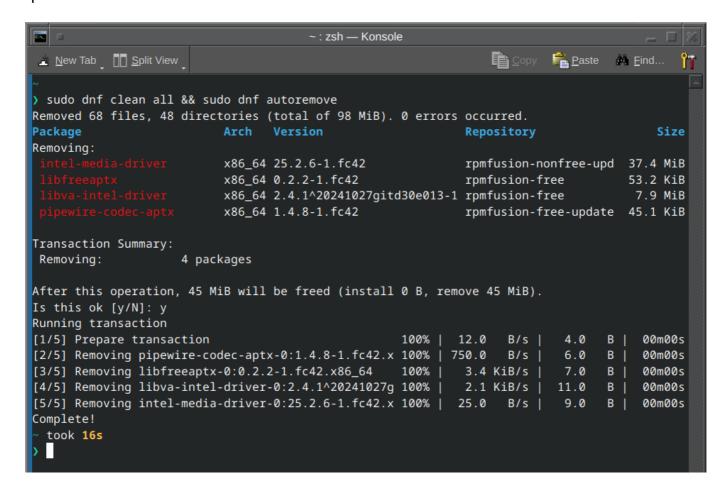


Used Itris and kblocks as available block-game alternatives to demonstrate install/remove operations, since tetris was not found in any matched fields.

q1.3



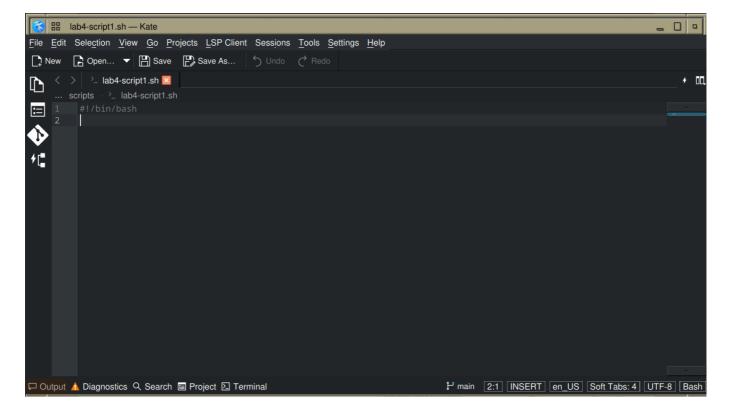
q1.4



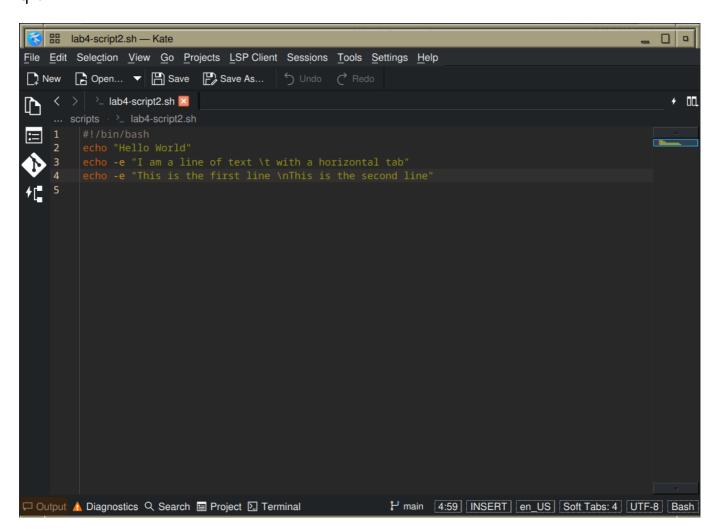
dnf does not ship with autoclean and autopurge

dnf clean all cleans the cache.

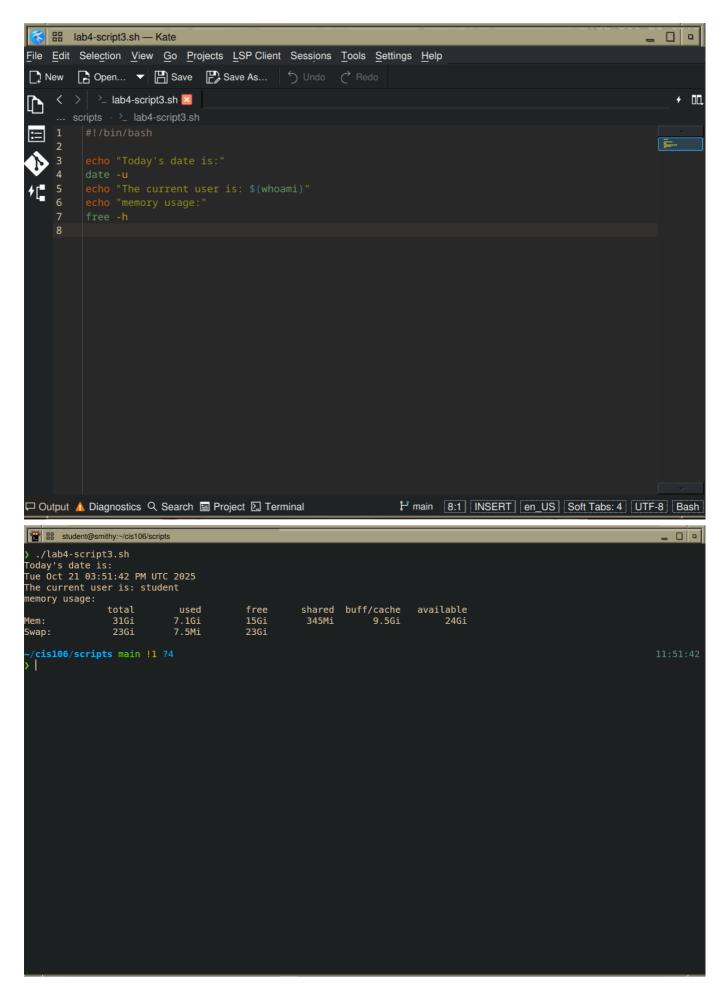
q2.1



q2.2



q2.3



Challenge Question

