

# Simple Sneaker Store

Simple command line program in Java

# Software details

- This program displays a menu with items and prices
- Allows user to input a number selecting the desired item
- Pauses after each selection to give user a clear view of subtotal
- Keeps a running subtotal of every selection made
- Calculates total with sales tax after the exit option is chosen

# Design Choices

- I used a do-while loop with “printf” for the continuous menu
- Error handled using try and catch for input
- Used a switch statement for each item with default for handling user input outside the range of the menu
- Used variables Subtotal and Total for calculating the running tab
- Used variables choice and pause for user choice and pause function respectively

# State Diagram

