#! /bin/bash

#prompt user for action character input

echo "Enter one of the following actions or press [CTRL+D] to exit: "

echo "C - create a new item: "

echo "R - read an existing item: "

echo "U - update an existing item: "

echo "D - delete an existing item: "

echo "CTRL-D to exit this menu: "

#function prompts for item information

create\_item(){

read -p "Enter item number as non-negative integer: " item\_number

read -p "Enter simple name: " simple\_name

read -p "Enter item name: " item\_name

read -p "Enter current item quantity: " current\_quantity

read -p "Enter maximum\_quanity: " max\_quantity

read -p "Enter item description: " description

#add .item extension to item number

echo '$simple\_name $item\_name\n$current\_quantity $max\_quantity\n$description' > ./data/$item\_number.item

return 0

}

#read the user character selection

read action

#cases for non case sensitive input of action character options

case "$action" in

c|C)

echo "You entered C"

create\_item

;;

r|R)

echo "You entered R"

;;

u|U)

echo "You entered U"

;;

d|D)

echo "You entered D"

;;

\*)

echo "You did NOT enter a valid action"

;;

esac

#end cases

done