#!/bin/bash

# Example: Loop through a list of items

for item in apple banana cherry

do

echo "I like $item"

done

#!/bin/bash

# Example: For loop with user input

echo "Enter the names of three items (separated by space):"

read -a items # Read multiple inputs into an array

echo "You entered: ${items[@]}"

# Loop through the user inputs

for item in "${items[@]}"

do

echo "Processing item: $item"

done

#!/bin/bash

# Example: Counting from 1 to 5

count=1

while [ $count -le 5 ]

do

echo "Count is: $count"

count=$((count + 1)) # Increment the counter

done

#!/bin/bash

# Example: Use case statement to perform actions based on user input

echo "Enter a fruit (apple, banana, cherry):"

read fruit

case $fruit in

apple)

echo "You chose apple. Apples are red or green."

;;

banana)

echo "You chose banana. Bananas are yellow."

;;

cherry)

echo "You chose cherry. Cherries are red."

;;

\*)

echo "Sorry, I don't recognize that fruit."

;;

esac