echo "hello world";

a=23;b=8;

if [ $a -lt $b ];

then

echo "hello";

else

echo "by"

echo "buy"

fi

echo "out of conditions"

echo "enter a number"

read a

if [ $a -lt 0 ]

then

echo "Negative number";

elif [ $a -eq 0 ]

then

echo " zero number h";

else

echo "positive number";

fi

echo "chitkara university";

for i in {1..20}

do

echo "Hi $i";

done

echo "chitkara university";

for i in {1..20}

do

if [ $((i%2)) -eq 0 ]

then

echo "Even $i";

#else

# echo "odd $i ";

fi

done

echo "chitkara university";

n=9;

while [ $((n)) -gt 0 ]

do

echo "Hi $n "

((n--));

done;

echo "hello world:"

#!/bin/bash

# Function to add two numbers

add\_numbers() {

# Parameters are accessed using $1, $2, etc.

local num1=$1

local num2=$2

local sum=$((num1 + num2))

echo "The sum of $num1 and $num2 is: $sum"

}

# Example usage of the function

add\_numbers 5 10;

echo "chitkara university:"

fruit="apple"

case $fruit in

"apple")

echo "This is a red fruit."

;;

"banana")

echo "This is a yellow fruit."

;;

"orange")

echo "This is an orange fruit."

;;

\*)

echo "Unknown fruit."

;;

esac

echo "chitkara university";

# Example of a do-while loop

count=1

while :; do

echo "Iteration $count"

((count++))

[ $count -le 5 ] || break

done

echo "chitkara university:"