#!/bin/bash

if [ "$#" -ne 1 ]

then

echo "Usage: dTOe number"

exit 1

fi

# error messages

exp='^[0-9]+$'

if ! [[ $1 =~ $exp ]]

then

echo "Bad argument: Please specify a number"

exit 1

fi

if [ "$1" -gt 999 -o "$1" -lt 0 ]

then

echo "Bad argument: Please specify a number between 0-999"

exit 1

fi

#echo $1

# hundreds

H=$(($1/100))

#echo $H

if [ "$H" -eq 9 ]

then

printf "NINE HUNDRED "

elif [ "$H" -eq 8 ]

then

printf "EIGHT HUNDRED "

elif [ "$H" -eq 7 ]

then

printf "SEVEN HUNDRED "

elif [ "$H" -eq 6 ]

then

printf "SIX HUNDRED "

elif [ "$H" -eq 5 ]

then

printf "FIVE HUNDRES "

elif [ "$H" -eq 4 ]

then

printf "FOUR HUNDRED "

elif [ "$H" -eq 3 ]

then

printf "THREE HUNDRED "

elif [ "$H" -eq 2 ]

then

printf "TWO HUNDRED "

elif [ "$H" -eq 1 ]

then

printf "ONE HUNDRED "

fi

# tens

TEN=$((($1-($H\*100))/10))

UNIT=$(($1-($H\*100)-($TEN\*10)))

#echo $TEN

if [ $TEN -ne 1 ]

then

if [ "$TEN" -eq 9 ]

then

printf "NINTY "

elif [ "$TEN" -eq 8 ]

then

printf "EIGHTY "

elif [ "$TEN" -eq 7 ]

then

printf "SEVENTY "

elif [ "$TEN" -eq 6 ]

then

printf "SIXTY "

elif [ "$TEN" -eq 5 ]

then

printf "FIFY "

elif [ "$TEN" -eq 4 ]

then

printf "FOURTY "

elif [ "$TEN" -eq 3 ]

then

printf "THIRTY "

elif [ "$TEN" -eq 2 ]

then

printf "TWENTY "

fi

# unit

if [ $UNIT -eq 9 ]

then

echo "NINE"

elif [ $UNIT -eq 8 ]

then

echo "EIGHT"

elif [ $UNIT -eq 7 ]

then

echo "SEVEN"

elif [ $UNIT -eq 6 ]

then

echo "SIX"

elif [ $UNIT -eq 5 ]

then

echo "FIVE"

elif [ $UNIT -eq 4 ]

then

echo "FOUR"

elif [ $UNIT -eq 3 ]

then

echo "THREE"

elif [ $UNIT -eq 2 ]

then

echo "TWO"

elif [ $UNIT -eq 1 ]

then

echo "ONE"

elif [ $1 -eq 0 ]

then

echo "ZERO"

fi

else

if [ $UNIT -eq 9 ]

then

echo "NINTEEN"

elif [ $UNIT -eq 8 ]

then

echo "EIGHTEEN"

elif [ $UNIT -eq 7 ]

then

echo "SEVENTEEN"

elif [ $UNIT -eq 6 ]

then

echo "SIXTEEN"

elif [ $UNIT -eq 5 ]

then

echo "FIFTEEN"

elif [ $UNIT -eq 4 ]

then

echo "FOURTEEN"

elif [ $UNIT -eq 3 ]

then

echo "THIRTEEN"

elif [ $UNIT -eq 2 ]

then

echo "TWELVE"

elif [ $UNIT -eq 1 ]

then

echo "ELEVEN"

fi

fi

echo

#!/bin/bash

# no argument

if [ $# -eq 0 ]

then

cal

fi

# regular expression for number

exp='^[0-9]+$'

if ! [[ $1 =~ $exp ]]

then

M=0

echo "arg no number"

case $1

in

"jan") echo "jan"

M=1;;

"feb")

M=2;;

"mar")

M=3;;

"apr")

M=4;;

"may")

M=5;;

"jun")

M=6;;

"jul")

M=7;;

"aug")

M=8;;

"sep")

M=9;;

"oct")

M=10;;

"nov")

M=11;;

"dec")

M=12;;

\*) echo "\*";;

Esac

cal -m $M 2016

else

echo "arg a number"

cal -y $1

fi

#!/bin/bash

function Usage {

echo "Usage: spell\_check file1 file2"

}

if [ $# -ne 2 ]

then

Usage

else

echo "two args"

if [ ! -f $1 -o ! -f $2 ]

then

echo "File not available"

else

spell -d $1 $2

fi

fi