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#!/bin/bash
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# Description:
#   Extracts keyframes from a video file and stores them as
#   TIFF files
#   for further processing. This is useful for making
#   history images, etc.
#
# Usage:
#   Place in folder with video files
#   Make executable: chmod u+x [scriptname]
#   Run script: sh [scriptname]
#
# Dependency:
#   Uses FFmpeg
#
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#
# Version:
#   0.1 - 2020-03-26
#
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if [ -z "$1" ]; then
    echo "usage: ./extract_keyframes.sh VIDEO"
    exit
fi

filename=$1
namestring=`echo $filename | cut -d'.' -f1`;
echo $namestring

ffmpeg -skip_frame nokey -i $filename -vsync 0 -r 30 -f image2
${namestring}_%02d.tiff
```

