

```

TXTLEN=70
dir=$1          # Accept directory from 1st argument when program called
WHIT=""        # The amount of whitespace before each typical line.
               # If this value is off, you'll have awkward whitespace at each line-merge.
numFiles=0

echo "\n    FORMATPAR bash script by Topher Hunt"
echo "    Removes newlines from text lines at least $TXTLEN chars long."

# Optional dialog box to input directory where text files are:
#dir=`zenity --entry --title="Choose directory" --text="The text files at the following path will be
formatted:"`

echo "Looking in $dir (but no subdirectories)."
```

```
cd $dir

for file in *.txt
do
    NEWPAR=0
    echo "Processing $file..."
    temp=$file".cat" # temporary output file
    echo "Text file modified by formatpar, a bash script by Topher Hunt.\n" > $temp
    IFS=""           # sets parameter telling read cmd to treat whole line as one word
    cat "$file" | while read line
    do
        LEN=`expr length "$line"`
        if [ $LEN -gt $TXTLEN ] # if line is appropriately long...
        then
            if [ $NEWPAR -eq 1 ]
            then
                echo -n "    " >> $temp
                NEWPAR=0
            fi
            # cut out all newlines from current line;
            # also remove leading whitespace if 3+ spaces present
            echo "${line##\ * \ }" | tr "\n" " " >> $temp
        else
            NEWPAR=1 # indicates that following line will be a new paragraph
            echo "${line}" >> $temp # transport current line without modification
        fi
    done
    echo "Saving $file..."
    mv $temp $file # replace original file with modified version
    numFiles=`expr $numFiles + 1` # one more file completed!
done

echo "All $numFiles files were finished!\n"
```