**1. Convert a CSV file to VCF format**

```
#!/bin/bash

if [ $# -ne 2 ]; then
    echo "Usage: $0 input.csv output.vcf"
    exit 1
fi

input_csv="$1"
output_vcf="$2"

{
    while IFS=, read -r name phone email; do
        echo "BEGIN:VCARD"
        echo "VERSION:3.0"
        echo "FN:$name"
        echo "TEL;TYPE=CELL:$phone"
        echo "EMAIL;TYPE=INTERNET:$email"
        echo "END:VCARD"
    done < "$input_csv"
} > "$output_vcf"
```

**2. Convert a YouTube transcript to SRT format Assuming the transcript is a simple text file with timestamps (e.g., "00:00:00.000 --> 00:00:05.000 Text"):**

```
#!/bin/bash

if [ $# -ne 2 ]; then
    echo "Usage: $0 input.txt output.srt"
    exit 1
fi

input_txt="$1"
output_srt="$2"

{
    counter=1
    while IFS= read -r line; do
        echo "$counter"
        echo "$line"
        echo ""
        counter=$((counter + 1))
    done < "$input_txt"
```

```
} > "$output_srt"
```

### 3. Find the top 10 size files created in the last 20 days

```
#!/bin/bash

if [ $# -ne 1 ]; then
    echo "Usage: $0 directory"
    exit 1
fi

directory="$1"

find "$directory" -type f -ctime -20 -exec ls -lh {} + | sort -k 5 -hr | head -n 10
```

### 4. Move all duplicate files (except one) from a folder to a target location

```
#!/bin/bash

if [ $# -ne 2 ]; then
    echo "Usage: $0 source_directory target_directory"
    exit 1
fi

source_directory="$1"
target_directory="$2"

if [ ! -d "$target_directory" ]; then
    mkdir -p "$target_directory"
fi

find "$source_directory" -type f -exec md5sum {} + | sort | uniq -w32 -dD | while read -r hash file;
do
    mv "$file" "$target_directory"
done
```

**These scripts handle the tasks as described. Make sure to give the scripts executable permissions using chmod +x script_name.sh before running them.**