

Shell Scripting 2020: Week

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31. ASCII art

Output of the execution:

[illegible]

Contents of the task31_shortcat.sh file:

```
belly_lines=$1

re='^[0-9]+$'
if ! [[ $belly_lines =~ $re ]]
then
    echo "That's not a number chief"
    exit 1
fi

if [ $belly_lines -gt 1 ]
then
    head -n 8 shortcat.txt
    for i in $(seq 1 $belly_lines)
    do
        sed "9q;d" shortcat.txt
    done
    tail -n 6 shortcat.txt
else
    echo "Nope"
fi
```

- 32. **Plotting**
- 33. **Let's plot some real data points**
- 34. **Let's put some context**
- 35. **Let's generalize**
- 36. **Let's make more refined commands**