

```
#!/bin/sh
# check to make sure there are only 2 arguments
if [ $# -ne 2 ]; then
    echo "Usage: nums option input-file"
    exit 1 # exit code
else
    # check to make sure the second argument is a file and it exists
    if [ ! -f "$2" ]; then
        echo "input-file not found"
        exit 2
    else
        # check to make sure the first arguments is a 0 or 1
        if [ $1 -ne 0 ] && [ $1 -ne 1 ]; then
            echo "Option must be 0 or 1"
            exit 3
        else
            # output two smallest numbers from file
            if [ $1 -eq 0 ]; then
                sort -n $2 | head -2
            fi
            # output two largest numbers from file
            if [ $1 -eq 1 ]; then
                sort -n $2 | tail -2
            fi
            exit 0
        fi
    fi
fi
```