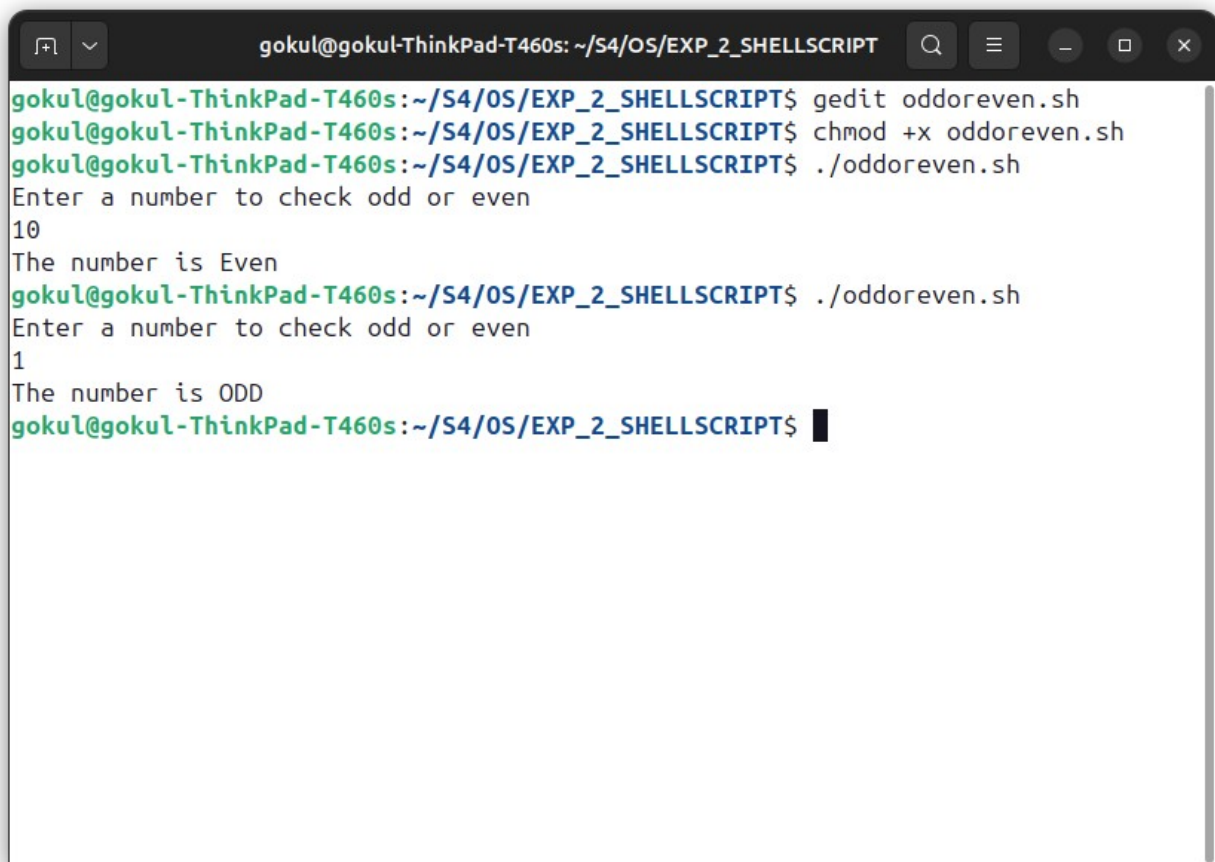


#Odd or Even

```
echo "Enter a number to check odd or even"
read a
n=$((a % 2))
if [ $n -eq 0 ]
then
    echo "The number is Even"
else
    echo "The number is ODD"
fi
```

A terminal window titled 'gokul@gokul-ThinkPad-T460s: ~/S4/OS/EXP_2_SHELLSCRIPT' with standard window controls. The terminal shows the following sequence of commands and outputs:
1. Command: `gedit oddoreven.sh`
2. Command: `chmod +x oddoreven.sh`
3. Command: `./oddoreven.sh`
 Output: `Enter a number to check odd or even`
 Input: `10`
 Output: `The number is Even`
4. Command: `./oddoreven.sh`
 Output: `Enter a number to check odd or even`
 Input: `1`
 Output: `The number is ODD`
5. The prompt `gokul@gokul-ThinkPad-T460s:~/S4/OS/EXP_2_SHELLSCRIPT$` is shown with a cursor.