Experiment No. 5

Aim: Write a shell script using if…else loop to print eligibility age to drive.

THEORY: Statements that help to execute different code branches based on certain conditions are known as conditional statements.

`if...else` is one of the most commonly used conditional statements. Like other programming languages, Bash scripting also supports `if...else` statements. And we will study that in detail in this blog post.

SYNTAX:

if [expression]
then
   Statement(s) to be executed if expression is true
else
   Statement(s) to be executed if expression is not true
fi

The Shell *expression* is evaluated in the above syntax. If the resulting value is *true*, given *statement(s)* are executed. If the *expression* is *false*, then no statement will be executed.
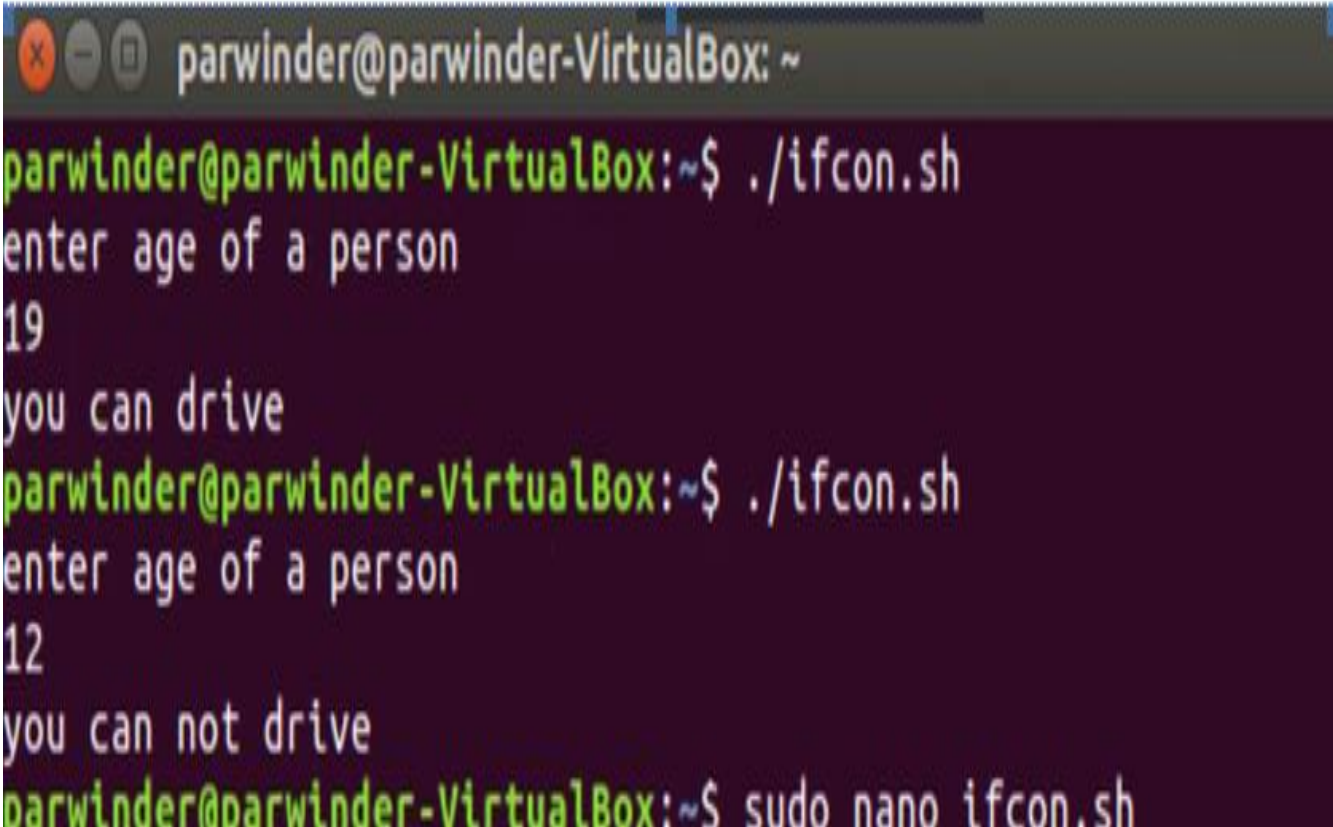CODE:

```
mkdir SHELL
ls
cd SHELL
touch ifcon.sh
sudo nano ifcon.sh
echo "enter age of a person"
read age
if [ "$age"  -ge 18 ]
then
echo "you can drive"
else
echo "you can not  drive"
fi
```

COMPILE: **sudo chmod +x ifcon.sh**
                ./ifcon.sh

OUTPUT: