

EXPERIMENT-5

ODD OR EVEN:

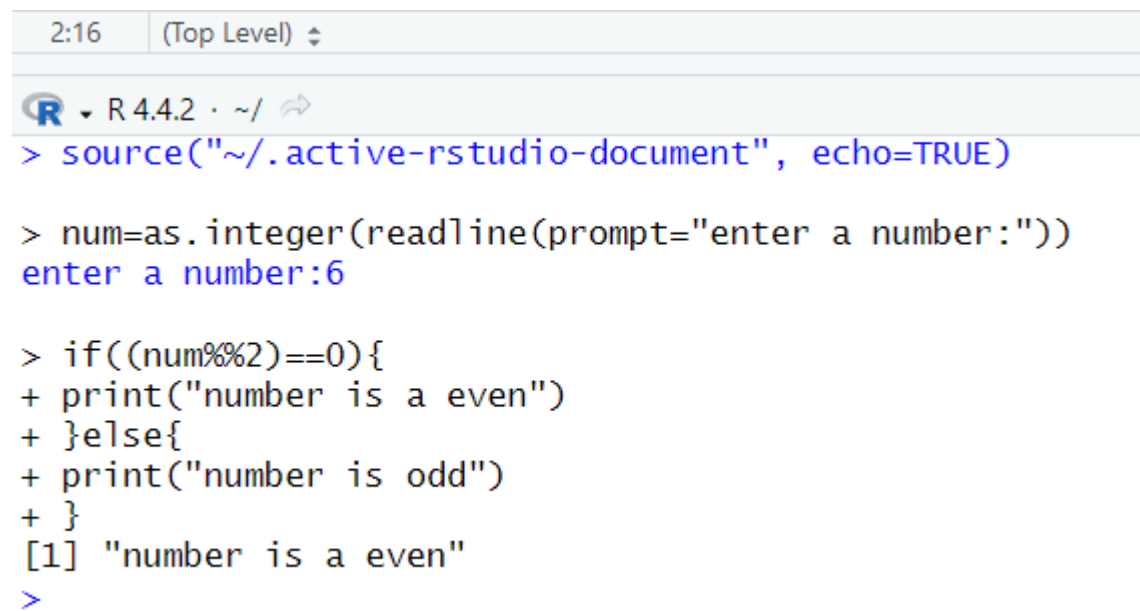
AIM:

To write the program for odd or even using R-tool.

PROGRAM:

```
num=as.integer(readline(prompt="enter a number:"))
if((num%%2)==0)
{
    print("number is a even")
}else{
    print("number is odd")
}
```

OUTPUT:

A screenshot of the RStudio console window. The top bar shows '2:16' and '(Top Level)'. The console title bar says 'R 4.4.2 · ~/'. The console text is as follows:

```
> source("~/active-rstudio-document", echo=TRUE)

> num=as.integer(readline(prompt="enter a number:"))
enter a number:6

> if((num%%2)==0){
+ print("number is a even")
+ }else{
+ print("number is odd")
+ }
[1] "number is a even"
>
```

RESULT:

Thus the basic program odd or even was executed successfully.