

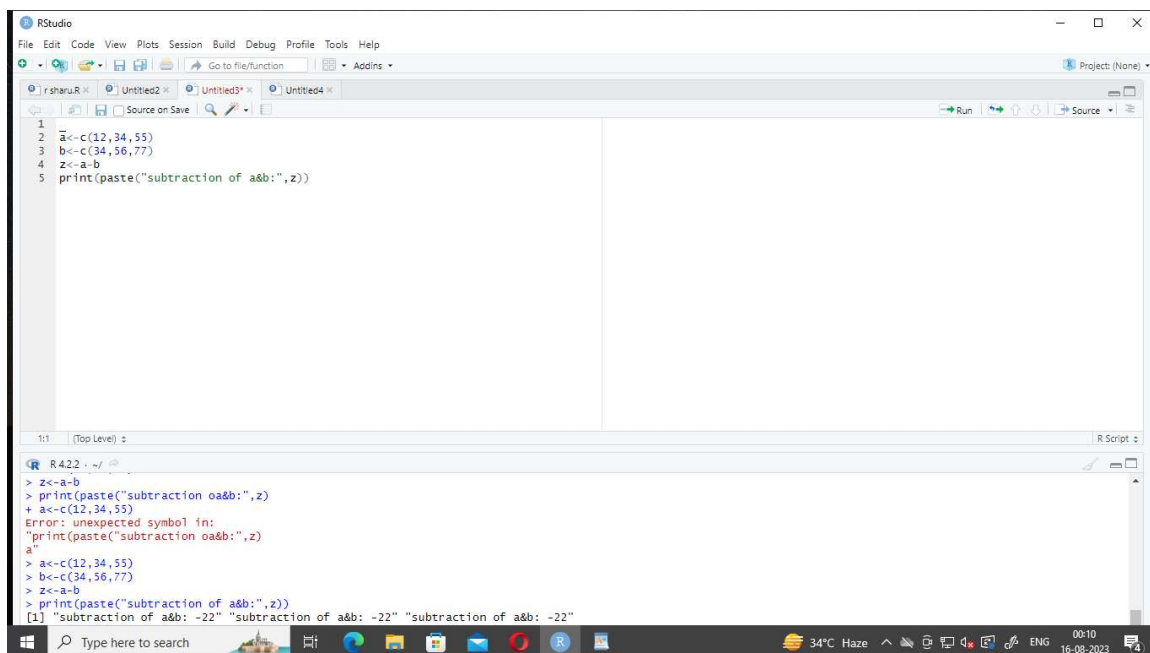
The screenshot shows the RStudio interface with a script editor containing the following code:

```
1 a<-c(1,2,3)
2 b<-c(4,5,6)
3 z<-a+b
4 print(paste("addition of the a&b:",z))
```

The console output shows the execution of the code, with errors for the first two lines of the `print` statement:

```
R 4.2.2 ~\
Error: unexpected symbol in "print(paste(addition of
> a<-c(1,2,3)
> b<-c(4,5,6)
> z<-a+b
> print(paste(addition of the a&b:",z))
Error: unexpected symbol in "print(paste(addition of
> a<-c(1,2,3)
> b<-c(4,5,6)
> z<-a+b
> print(paste("addition of the a&b:",z))
[1] "addition of the a&b: 5" "addition of the a&b: 7" "addition of the a&b: 9"
```

addition



The screenshot shows the RStudio interface with a script editor containing the following code:

```
1
2 a<-c(12,34,55)
3 b<-c(34,56,77)
4 z<-a-b
5 print(paste("subtraction of a&b:",z))
```

The console output shows the execution of the code, with errors for the first two lines of the `print` statement:

```
R 4.2.2 ~\
> z<-a-b
> print(paste("subtraction of a&b:",z))
+ a<-c(12,34,55)
Error: unexpected symbol in:
"print(paste("subtraction of a&b:",z))
a"
> a<-c(12,34,55)
> b<-c(34,56,77)
> z<-a-b
> print(paste("subtraction of a&b:",z))
[1] "subtraction of a&b: -22" "subtraction of a&b: -22" "subtraction of a&b: -22"
```

subtraction

The screenshot shows the RStudio interface. The script editor contains the following code:

```
1  
2 a<-c(12,34,55)  
3 b<-c(34,56,77)  
4 z<-a-b  
5 print(paste("subtraction of a&b:",z))
```

The console output shows the execution of the code, resulting in an error:

```
R 4.2.2 ~/  
> z<-a-b  
> print(paste("subtraction of a&b:",z))  
+ a<-c(12,34,55)  
Error: unexpected symbol in:  
"print(paste("subtraction of a&b:",z))  
a"  
> a<-c(12,34,55)  
> b<-c(34,56,77)  
> z<-a-b  
> print(paste("subtraction of a&b:",z))  
[1] "subtraction of a&b: -22" "subtraction of a&b: -22" "subtraction of a&b: -22"
```

multiplication

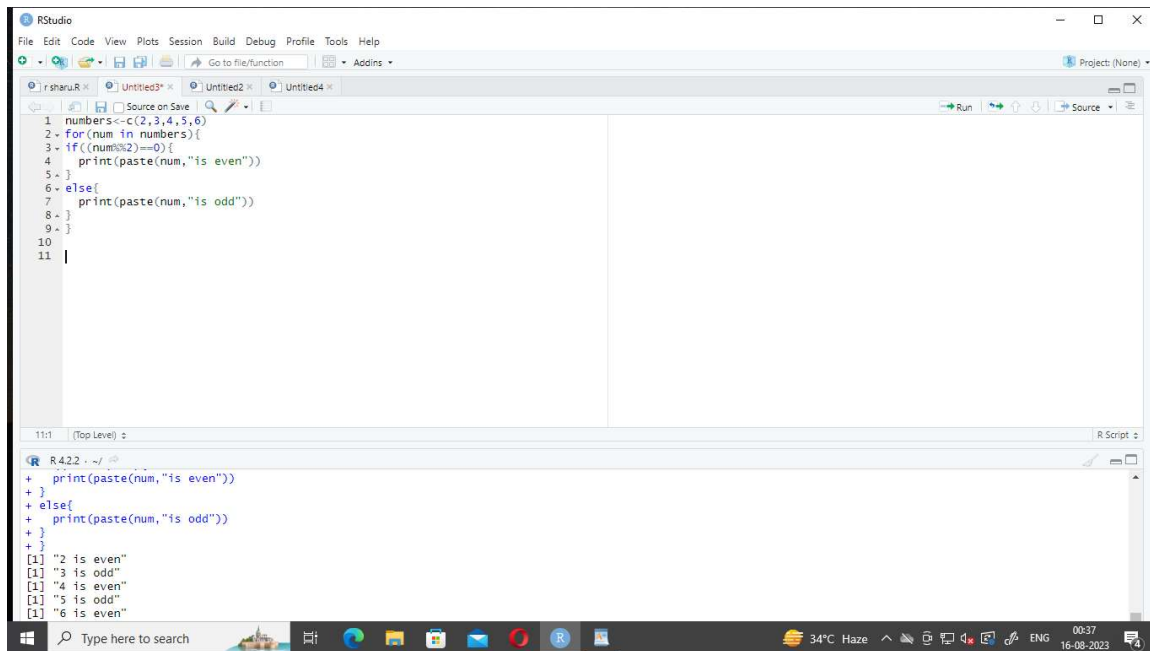
The screenshot shows the RStudio interface. The script editor contains the following code:

```
1  
2 a<-c(12,34,55)  
3 b<-c(34,56,77)  
4 z<-a-b  
5 print(paste("subtraction of a&b:",z))
```

The console output shows the execution of the code, resulting in an error:

```
R 4.2.2 ~/  
> z<-a-b  
> print(paste("subtraction of a&b:",z))  
+ a<-c(12,34,55)  
Error: unexpected symbol in:  
"print(paste("subtraction of a&b:",z))  
a"  
> a<-c(12,34,55)  
> b<-c(34,56,77)  
> z<-a-b  
> print(paste("subtraction of a&b:",z))  
[1] "subtraction of a&b: -22" "subtraction of a&b: -22" "subtraction of a&b: -22"
```

division



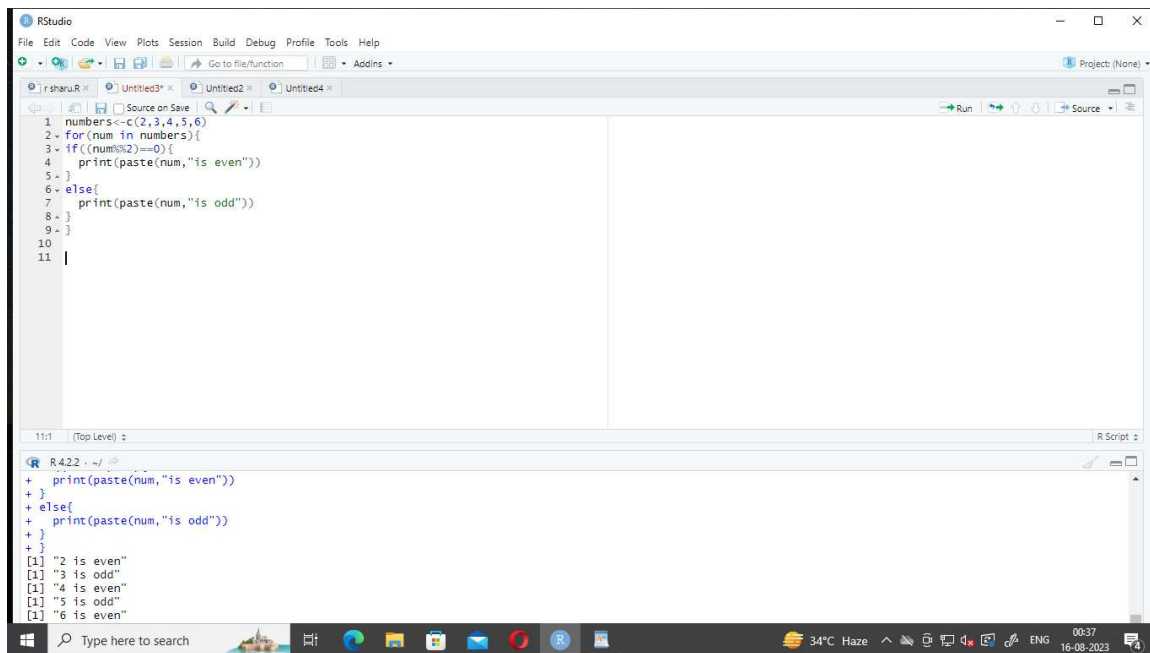
The screenshot shows the RStudio interface. The script editor contains the following R code:

```
1 numbers<-c(2,3,4,5,6)
2 for(num in numbers){
3   if((num%%2)==0){
4     print(paste(num,"is even"))
5   }
6   else{
7     print(paste(num,"is odd"))
8   }
9 }
10
11 |
```

The console shows the output of the script:

```
R 4.2.2 ~\
+ print(paste(num,"is even"))
+ }
+ else{
+   print(paste(num,"is odd"))
+ }
+ }
+ }
[1] "2 is even"
[1] "3 is odd"
[1] "4 is even"
[1] "5 is odd"
[1] "6 is even"
```

even and odd



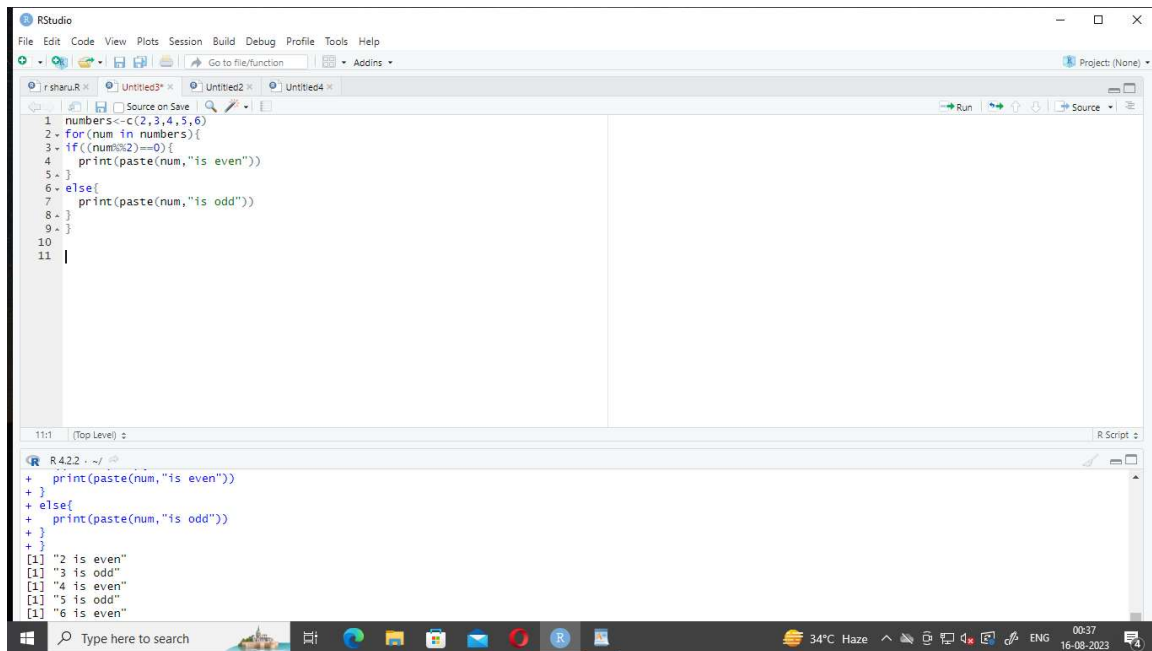
The screenshot shows the RStudio interface. The script editor contains the following R code:

```
1 numbers<-c(2,3,4,5,6)
2 for(num in numbers){
3   if((num%%2)==0){
4     print(paste(num,"is even"))
5   }
6   else{
7     print(paste(num,"is odd"))
8   }
9 }
10
11 |
```

The console shows the output of the script:

```
R 4.2.2 ~\
+ print(paste(num,"is even"))
+ }
+ else{
+   print(paste(num,"is odd"))
+ }
+ }
+ }
[1] "2 is even"
[1] "3 is odd"
[1] "4 is even"
[1] "5 is odd"
[1] "6 is even"
```

mean,median



The screenshot shows the RStudio interface. The editor window contains the following R code:

```
1 numbers<-c(2,3,4,5,6)
2 for(num in numbers){
3   if((num%%2)==0){
4     print(paste(num,"is even"))
5   }
6   else{
7     print(paste(num,"is odd"))
8   }
9 }
10
11 |
```

The console window at the bottom shows the output of the code:

```
R 4.2.2 ~\
+ print(paste(num,"is even"))
+ }
+ else{
+   print(paste(num,"is odd"))
+ }
+ }
+ }
[1] "2 is even"
[1] "3 is odd"
[1] "4 is even"
[1] "5 is odd"
[1] "6 is even"
```

The Windows taskbar at the bottom shows the date and time as 00:37 on 16-08-2023, along with system icons for weather (34°C Haze) and network.

mode