CALCULATOR CALLS

Below are the printouts of some of the calculator functions from RStudio:

Addition:

```
"#############"
      "SCIENTIFIC CALCULATOR 2.0"
     "Press 1
"Press 2
"Press 3
                     for Addition
                     for Subtraction"
for Multiplication"
      "Press 4
                      for Division"
 [1]
      "Press 5
                      for the Exponent"
                      for the Square Root"
for the Square"
for Sine"
      "Press 6
"Press 7
 [1]
      "Press 8
 [1]
     "Press 9 for Cosine"
"Press 10 for Tangent"
"Press 11 for Factorial"
"#############################
 [1]
Enter choice[1/2/3/4/5/6/7/8/9/10/11]: 1
Enter first number: 4.5
Enter second number: 6.7
[1] "######## ANSWER #######"
[1] "4.5 + 6.7 = 11.2"
```

Do you wish to continue? Type 'y' or any key to quit:

Division:

```
"############"
[1]
    "SCIENTIFIC CALCULATOR 2.0"
    "Press 1 for Addition"
               for Subtraction"
    "Press 2
[1]
    "Press 3
                for Multiplication" for Division"
[1]
    "Press 4
    "Press 5
                for the Exponent"
[1]
    "Press 6
                for the Square Root"
    "Press 7 for the Square"
"Press 8 for Sine"
"Press 9 for Cosine"
"Press 10 for Tangent"
[1]
[1]
    "Press 11 for Factorial"
    "###########"
Enter choice[1/2/3/4/5/6/7/8/9/10/11]: 4
Enter first number: 34.5
Enter second number: 0
[1] "####### ANSWER #######"
[1] "34.5 / 0 = Error, can't divide by zero"
Do you wish to continue? Type 'y' or any key to quit:
```

Squareroot:

```
"############"
      "SCIENTIFIC CALCULATOR 2.0"
"Press 1 for Addition"
"Press 2 for Subtraction"
     "Press 1
"Press 2
      "Press 3
                      for Multiplication"
[1]
     "Press 4
"Press 5
                      for Division"
for the Exponent"
for the Square Root"
 [1]
[1]
      "Press 6
 [1]
      "Press 7
                       for the Square"
 [1]
      "Press 8
                       for Sine"
[1] "Press 9 for Cosine"
[1] "Press 10 for Tangent"
[1] "Press 11 for Factorial"
[1] "#############################
Enter choice[1/2/3/4/5/6/7/8/9/10/11]: 6
Enter first number: 646
[1] "######## ANSWER #######"
[1] "Squareroot of 646 = 25.4165300542777"
Do you wish to continue? Type 'y' or any key to quit:
```

Sine:

Do you wish to continue? Type 'y' or any key to quit:

Factorial and exiting the program:

```
[1] "############"
[1] "SCIENTIFIC CALCULATOR 2.0"
[1] "Press 1 for Addition"
[1] "Press 2 for Subtraction"
[1] "Press 3 for Multiplication"
[1] "Press 4 for Division"
[1] "Press 5 for the Exponent"
[1] "Press 6 for the Square Root"
[1] "Press 7 for the Square"
[1] "Press 8 for Sine"
[1] "Press 9 for Cosine"
[1] "Press 10 for Tangent"
[1] "Press 11 for Factorial"
Enter choice[1/2/3/4/5/6/7/8/9/10/11]: 11
Enter first number: 16
[1] "######## ANSWER #######"
[1] "16 ! = 20922789888000"
Do you wish to continue? Type 'y' or any key to quit: c
[1] "THANK YOU!"
```