

Quiz 01 - Version 01

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1) We are using R via RStudio. At its simplest:

- R is like a car's _____ (engine/dashboard)
- RStudio is like a car's _____ (engine/dashboard)

2) Testing for equality in R: Write the R code to test whether $2 + 1$ is equals to 3

```
# Write your code here
#
#
# Write the output here
#
#
```

3) Find the area of a circle with a radius of 2 foot.

Recall that the area of a circle is πr^2 .

```
# Write your code here
#
#
#
#
# Write the output here
#
#
```

4) Create a vector named **Fibonacci** with numbers: 1, 1, 2, 3, 5.

```
# Write your code here
#
#
#
#
# Write the output here
#
#
```

5) Create a vector named **Friends4Ever** with the first names of two of your best friends.

```
# Write your code here
#
#
#
#
# Write the output here
#
#
```