

Edureka assignment 1

[Code ▾](#)

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install and load packages: 'plyr', 'ggplot2', 'rcolorbrewer'

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```
library(dplyr)
```

```
package 'dplyr' was built under R version 3.5.2
Attaching package: 'dplyr'
```

```
The following objects are masked from 'package:stats':
```

```
filter, lag
```

```
The following objects are masked from 'package:base':
```

```
intersect, setdiff, setequal, union
```

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```
library(ggplot2)
```

```
package 'ggplot2' was built under R version 3.5.2
```

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```
library(RColorBrewer)
```

□ Create a program to:»Input 3 values 'A =22', 'B=34' and 'C=102'»Calculate the average of A, B, C values»Store the average in the variable 'AVG' and print its value

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```
A = 22
B = 34
C = 102
average_ABC <- function(A,B,C) {
  AVG <- (A + B + C)/3
  print(paste("The average is ", AVG))
}
average_ABC(22,34,102)
```

```
[1] "The average is 52.6666666666667"
```