

HW2__template

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2/1/2021

R crash course

this is test. What is the average weight in mtcars data.

```
mean(mtcars$wt)
```

```
[1] 3.21725
```

so here is the average weight: 3.21725.

Question 1

Replicate the following vector of numbers using `seq()` function and call it `v1`.

```
v1 <- seq(1,17,4)
v1
```

```
[1] 1 5 9 13 17
```

Question 2

Question 3

Assign the dataframe `mtcars` from the built-in datasets in R to a new dataframe and call it `df`. Show the first 10 rows of your dataframes.

```
df<- mtcars
head(df,10)
```

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.0	6	160.0	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4 Wag	21.0	6	160.0	110	3.90	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108.0	93	3.85	2.320	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258.0	110	3.08	3.215	19.44	1	0	3	1
Hornet Sportabout	18.7	8	360.0	175	3.15	3.440	17.02	0	0	3	2
Valiant	18.1	6	225.0	105	2.76	3.460	20.22	1	0	3	1
Duster 360	14.3	8	360.0	245	3.21	3.570	15.84	0	0	3	4
Merc 240D	24.4	4	146.7	62	3.69	3.190	20.00	1	0	4	2
Merc 230	22.8	4	140.8	95	3.92	3.150	22.90	1	0	4	2
Merc 280	19.2	6	167.6	123	3.92	3.440	18.30	1	0	4	4

computer exercise