

RStudio

FileEditCodeViewPlotsSessionBuildDebugProfileToolsHelp

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Addins

Project: (None)

Untitled1*

Insert

Run

6Here is a data set. I have no idea where it comes from:

7

8

```
'''{r}
```

9

```
x=c(10,11,13,17,22,29)
```

10

```
x
```

11

```
'''
```

[1] 10 11 13 17 22 29

12

13We summarize the data:

14

15

```
'''{r}
```

16

```
summary(x)
```

17

```
'''
```

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
10.00	11.50	15.00	17.00	20.75	29.00

18

19The mean is a little higher than the median, and the highest value is a fair bit higher than the third quartile, suggesting a distribution that is skewed to the right. To investigate further, we can look at a boxplot:

20

21

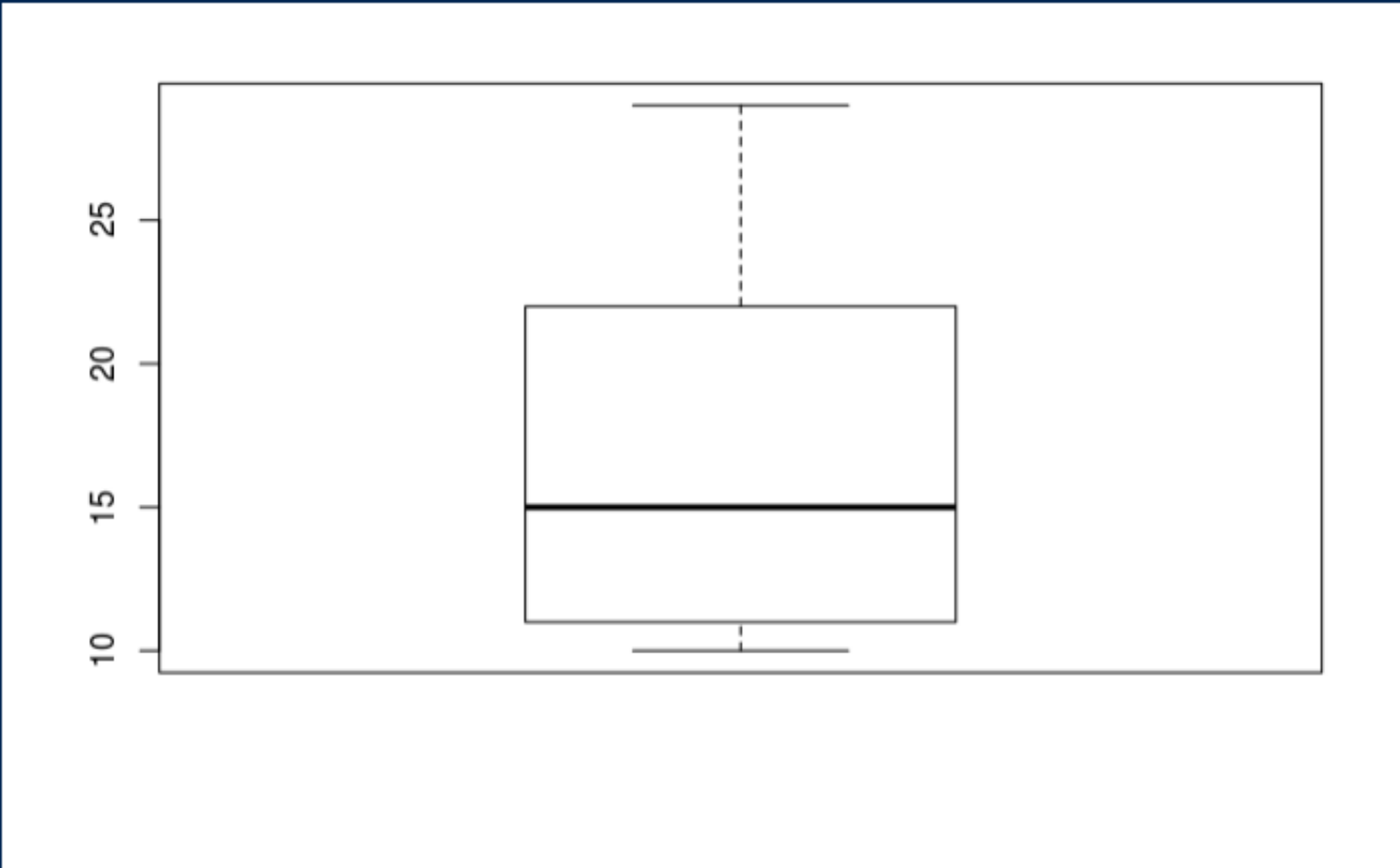
```
'''{r}
```

22

```
boxplot(x)
```

23

```
'''
```



24

25The long upper whisker further supports the idea of right-skewedness.

26

26:1 (Top Level)

R Markdown

Console