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[537]	"pink1"	"pink2"	"pink3"	"pink4"
[541]	"plum"	"plum1"	"plum2"	"plum3"

```

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[645] "violetred4"     "wheat"          "wheat1"         "wheat2"
[649] "wheat3"         "wheat4"         "whitesmoke"     "yellow"
[653] "yellow1"        "yellow2"        "yellow3"        "yellow4"
[657] "yellowgreen"

```

Examples

In the following program, we will take two vectors in `x` and `y`, and plot Y vs X with plot color set to "red", using `plot()` function.

example.R

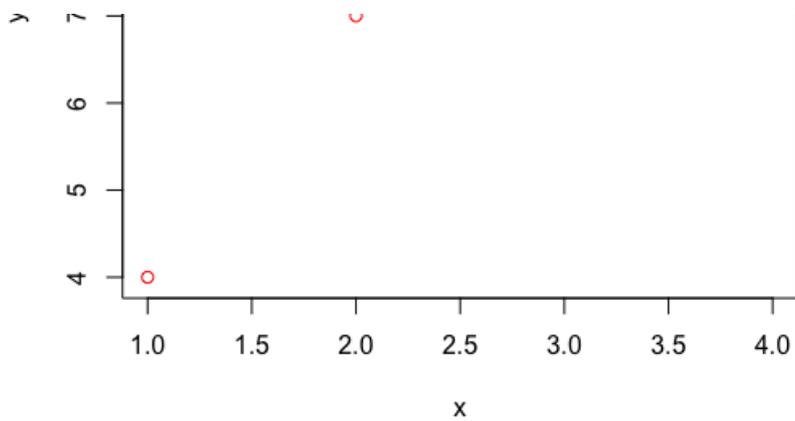
```

x <- c(1, 2, 3, 4)
y <- c(4, 7, 8, 10)
plot(x, y, col="red")

```

Output





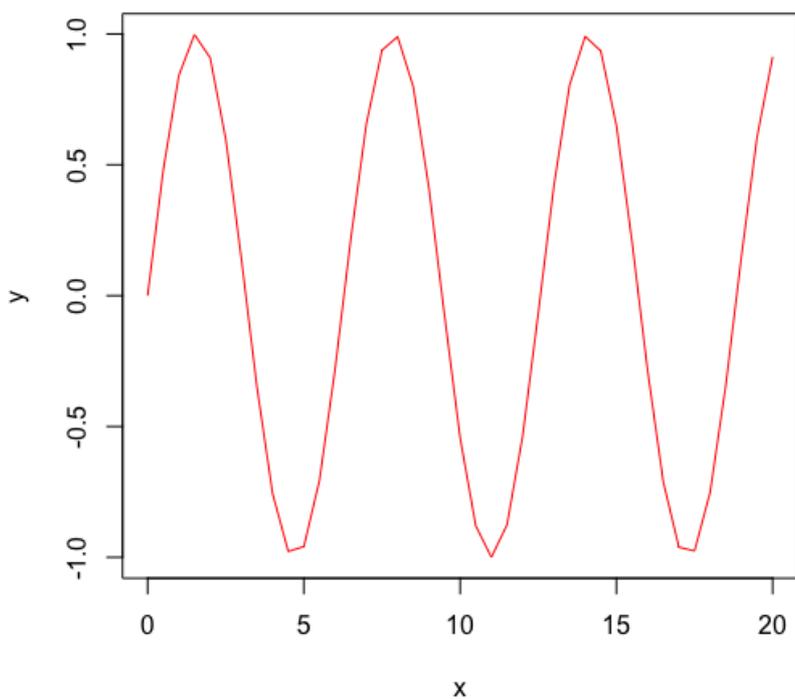
The data points are drawn in red color.

Now, let us take a vector x: sequence of values from 0 to 20 in steps of 0.5, and vector y: $\sin(x)$. We plot a line graph using these two vectors: x, y and set the color to "red".

example.R

```
x <- seq(0, 20, 0.5)
y <- sin(x)
plot(x, y, type="l", col="red")
```

Output

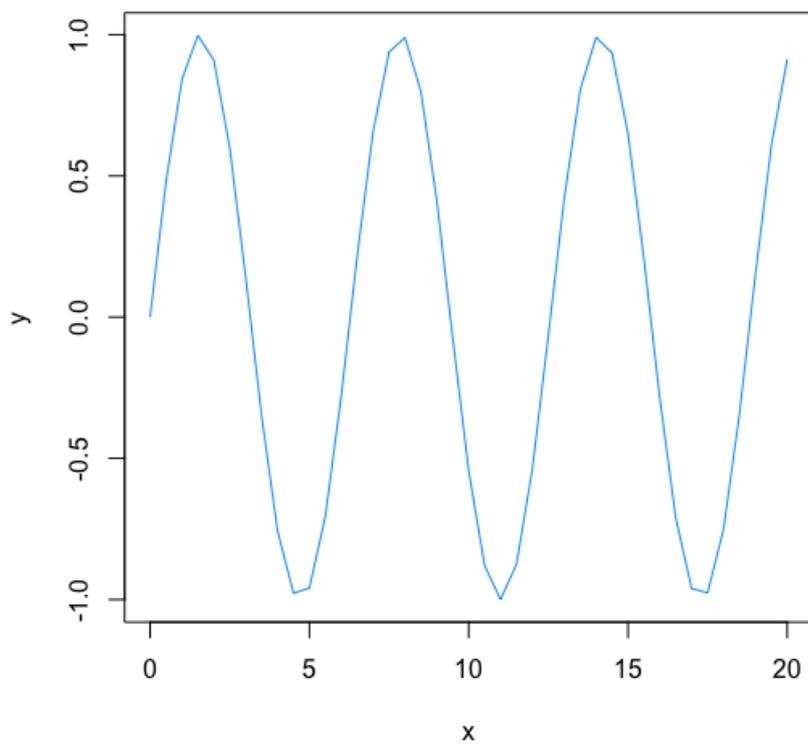


In the following example, we will set the color of plot with a RGB hex string "#009dff"

example.R

```
x <- seq(0, 20, 0.5)
y <- sin(x)
plot(x, y, type="l", col="#009dff")
```

Output



Conclusion

In this [R Tutorial](#), we learned how to change the color of plot in R, with the help of example programs.

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