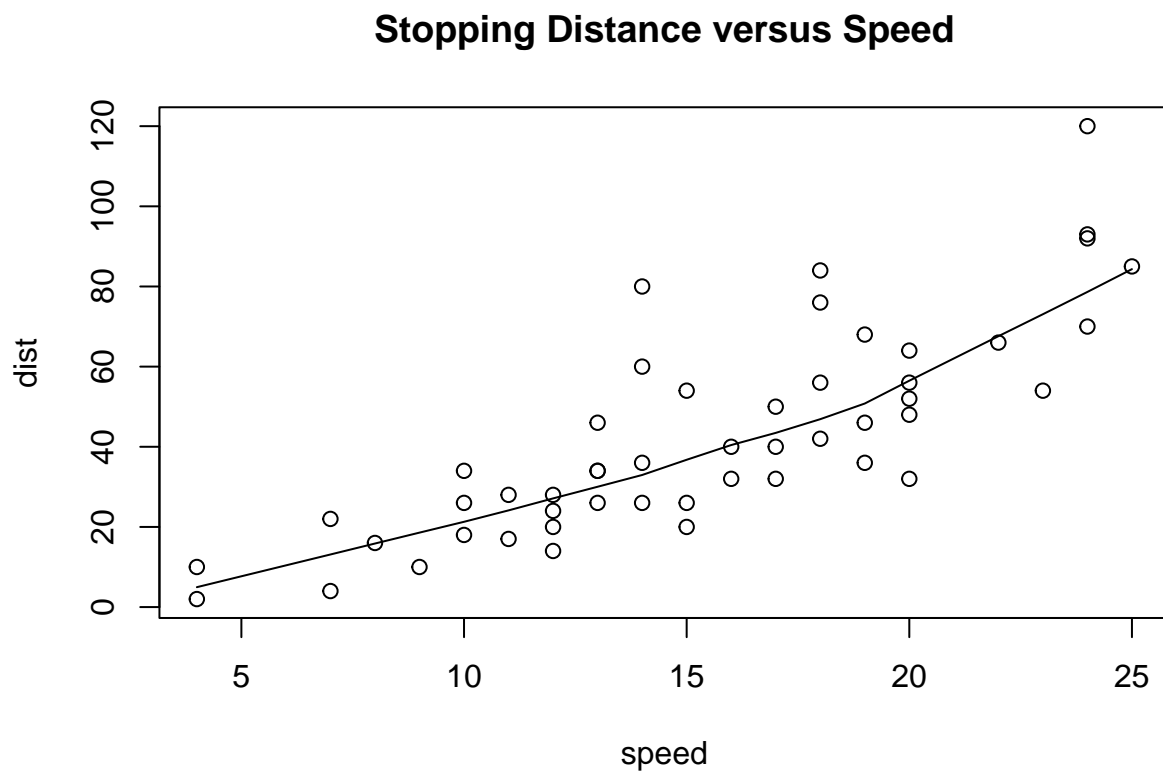


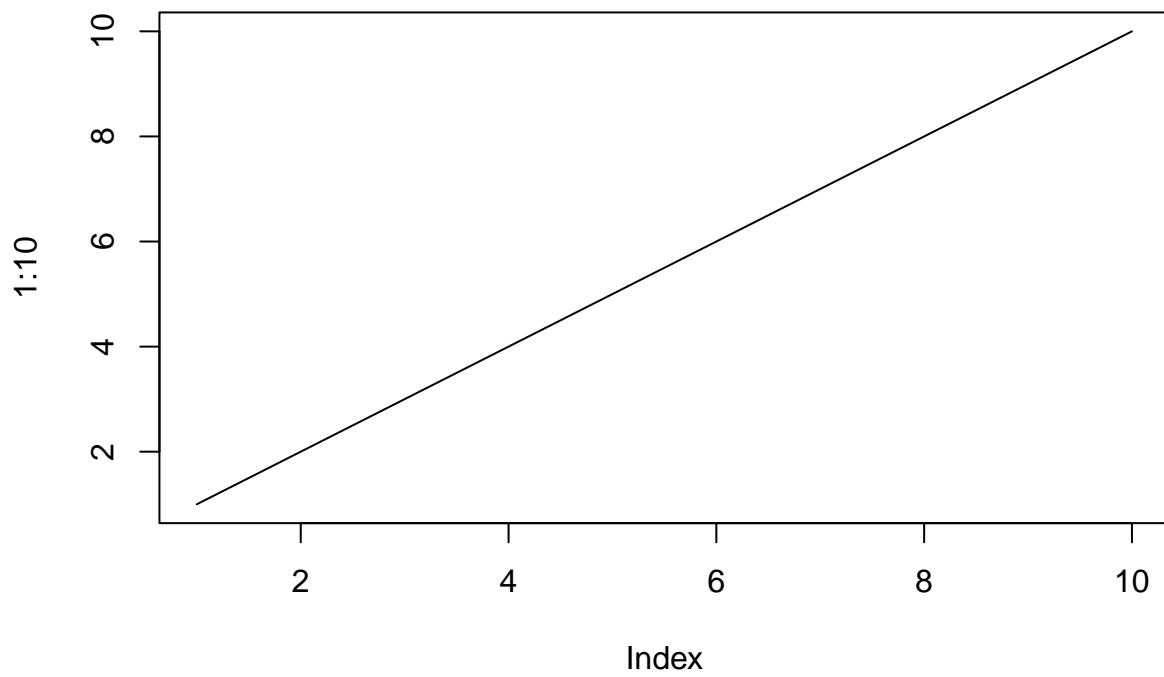
# LINES

```
example(lines)
```

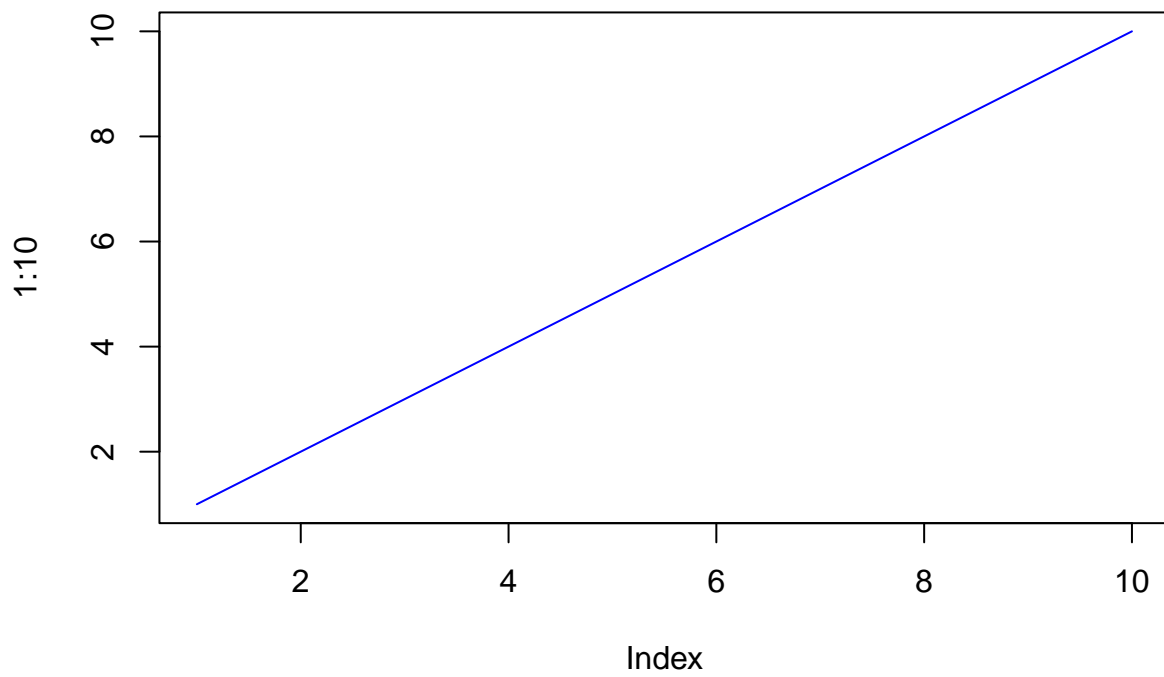
```
##  
## lines> # draw a smooth line through a scatter plot  
## lines> plot(cars, main = "Stopping Distance versus Speed")
```



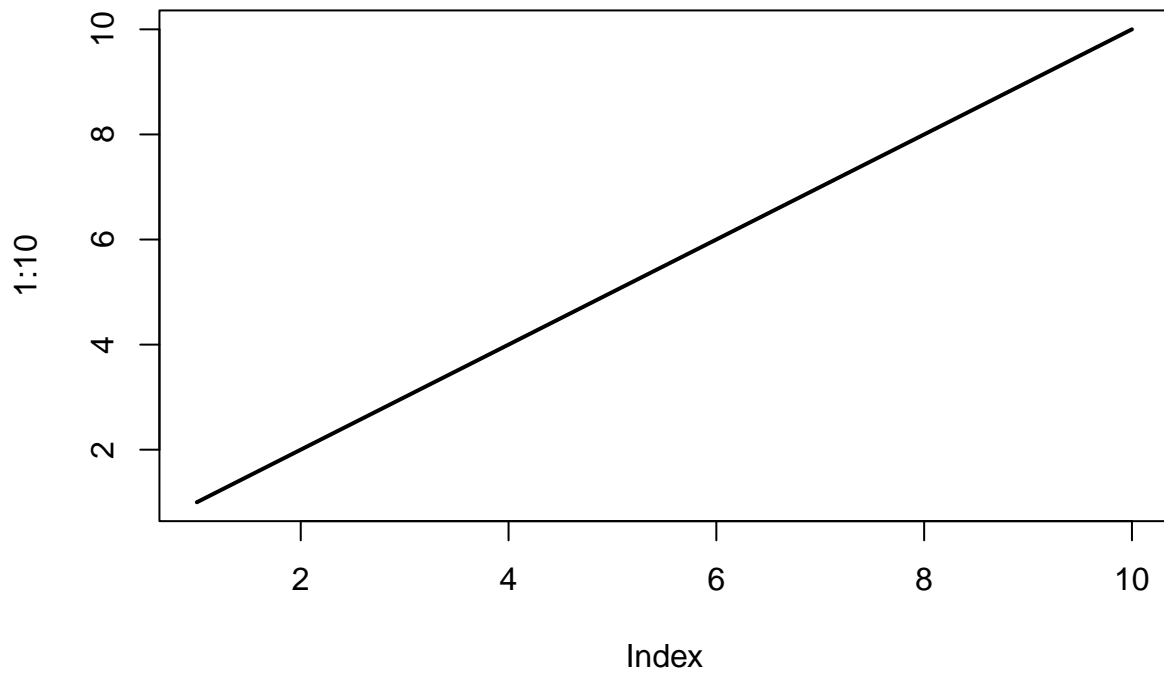
```
##  
## lines> lines(stats::lowess(cars))  
plot(1:10, type="l")
```



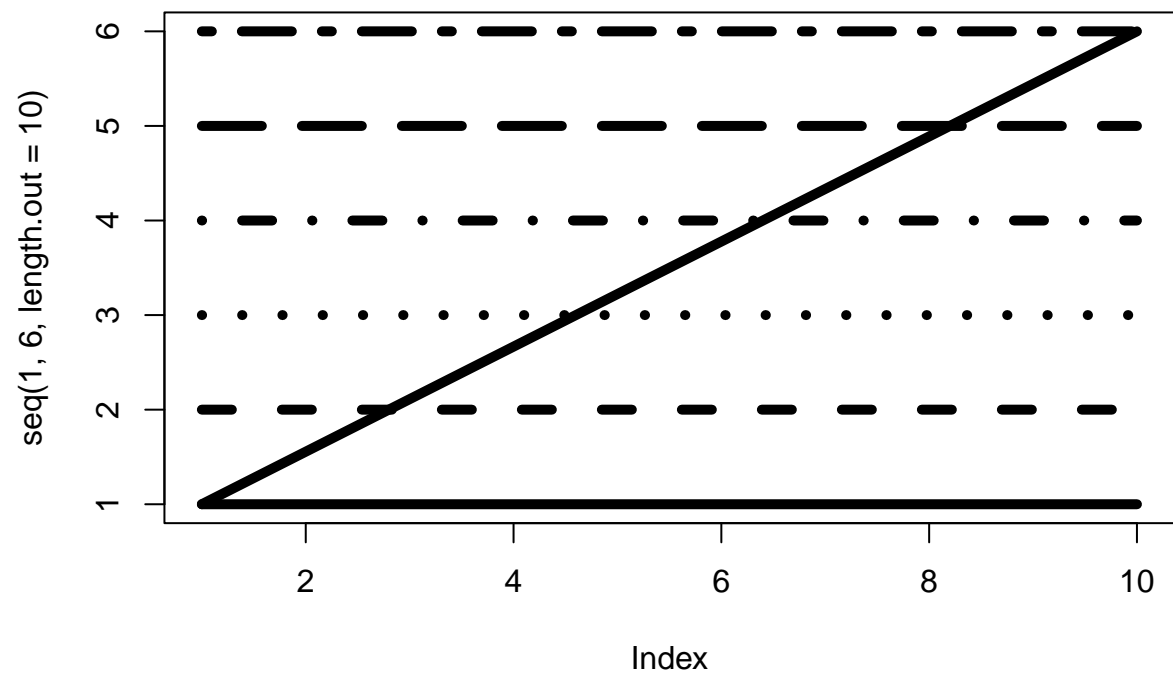
```
plot(1:10, type="l", col="blue")
```



```
plot(1:10, type="l", lwd=2)
```

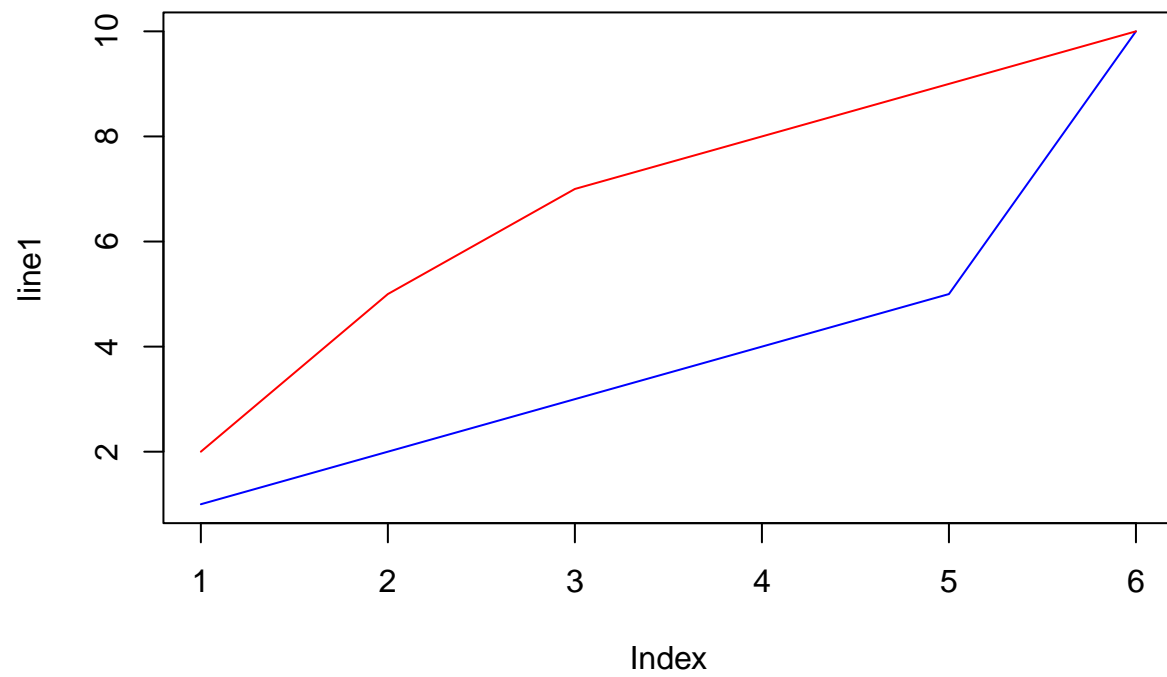


```
plot(seq(1, 6, length.out = 10), type = "l", lwd=5)
lines(rep(1, 10), type = "l", lwd=5, lty=1)
lines(rep(2, 10), type = "l", lwd=5, lty=2)
lines(rep(3, 10), type = "l", lwd=5, lty=3)
lines(rep(4, 10), type = "l", lwd=5, lty=4)
lines(rep(5, 10), type = "l", lwd=5, lty=5)
lines(rep(6, 10), type = "l", lwd=5, lty=6)
```



```
line1 <- c(1,2,3,4,5,10)
line2 <- c(2,5,7,8,9,10)

plot(line1, type = "l", col = "blue")
lines(line2, type="l", col = "red")
```



```
x <- seq(- pi, pi, length.out = 100)
plot(sin(x), type = "l")
lines(cos(x), col = "red")
lines(tan(x), col = "blue")
```

