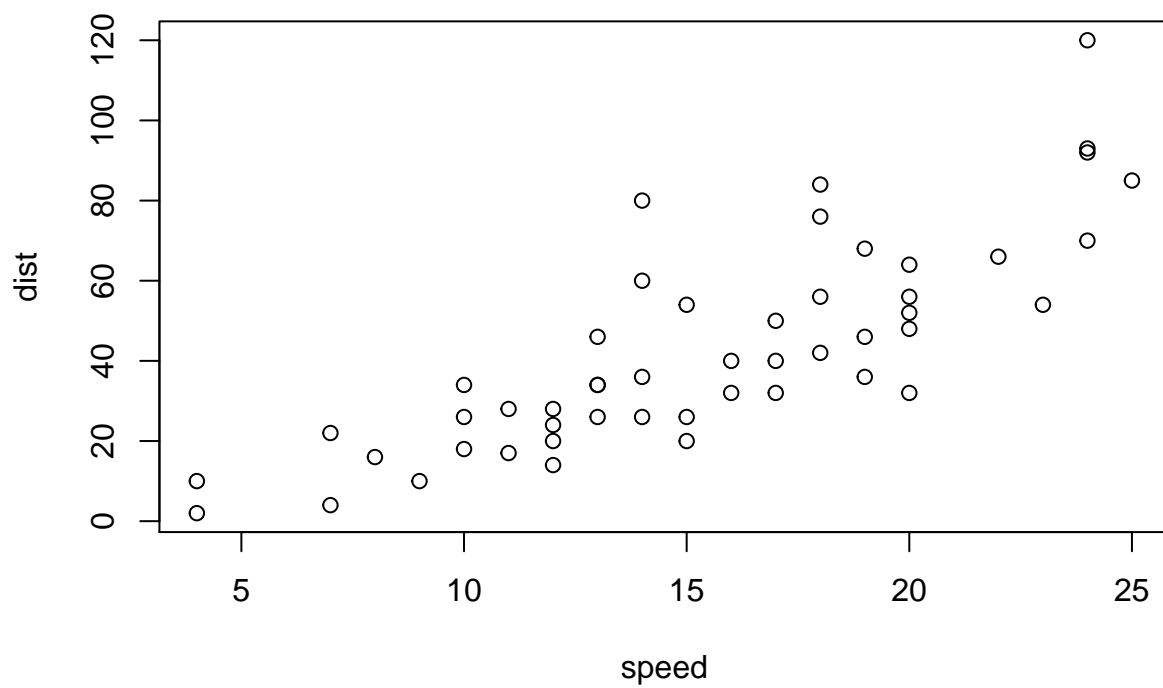
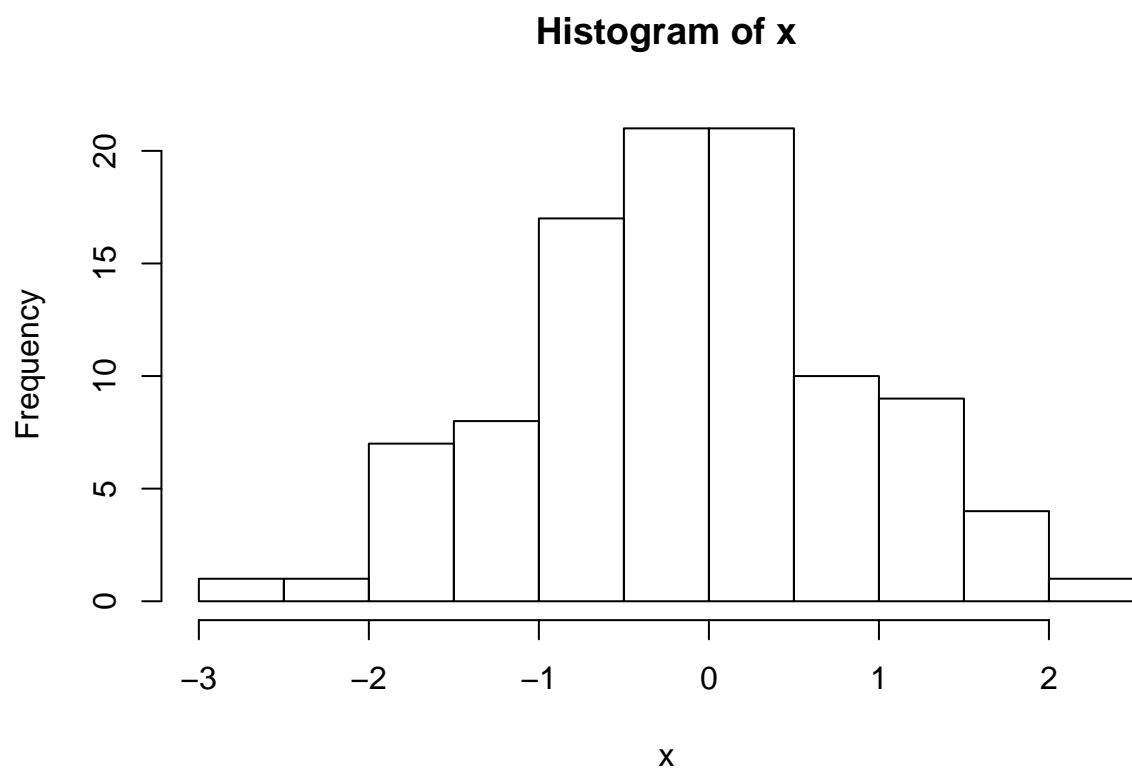


Week 1

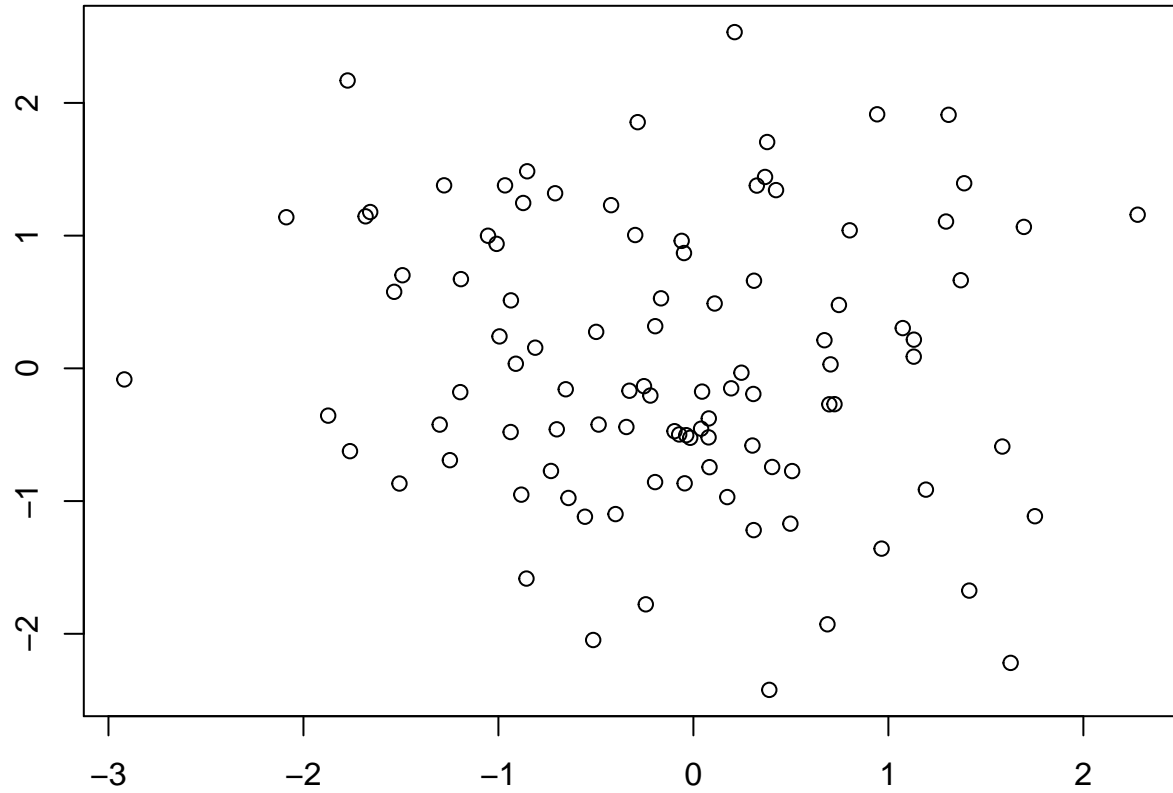
```
library(datasets)
data(cars)
with(cars,plot(speed,dist))
```



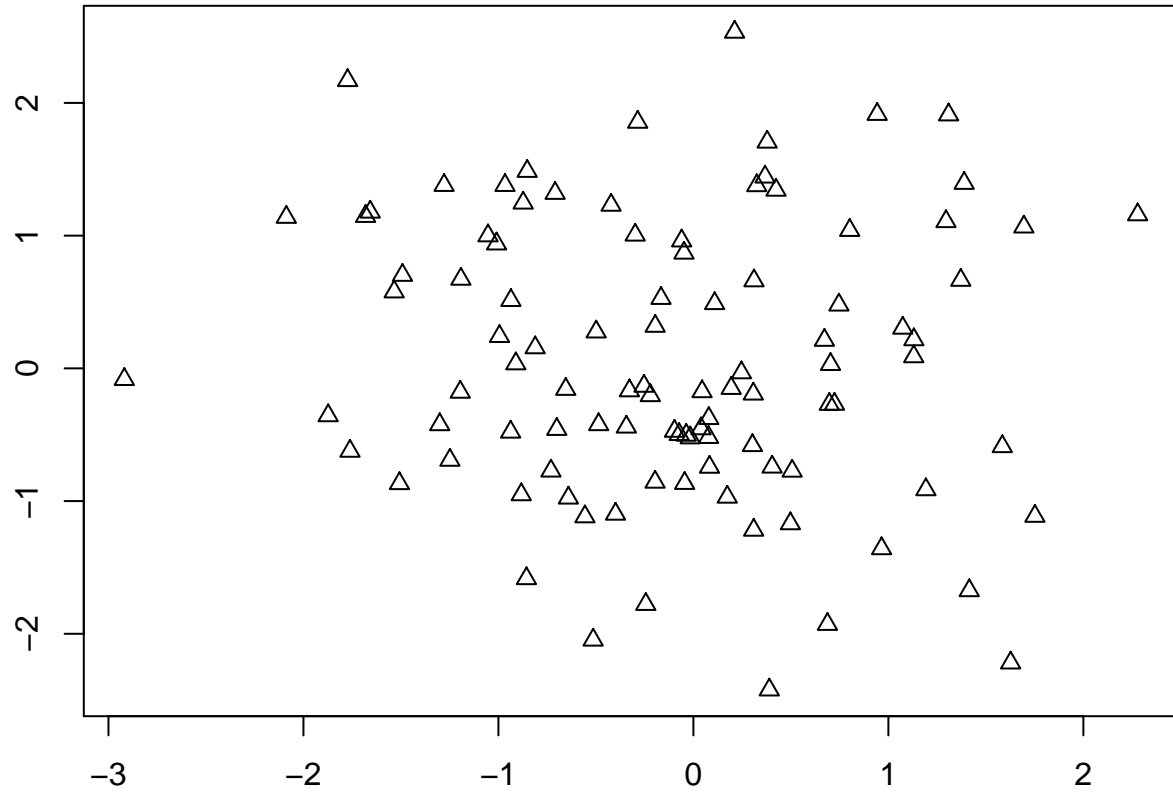
```
x <- rnorm(100)
hist(x)
```



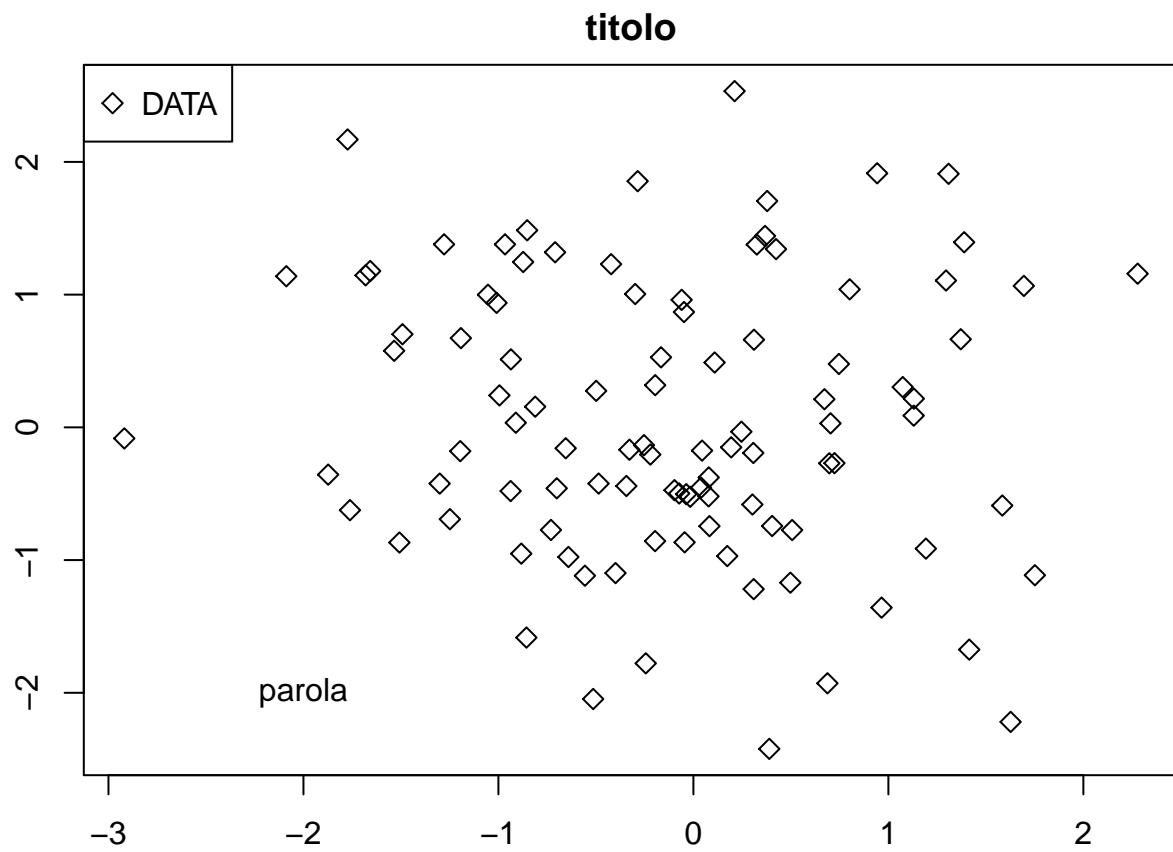
```
y <- rnorm(100)
plot(x,y)
par(mar = c(2,2,2,2))
#cambio le dim dei margini attorno alla figura
plot(x,y)
```



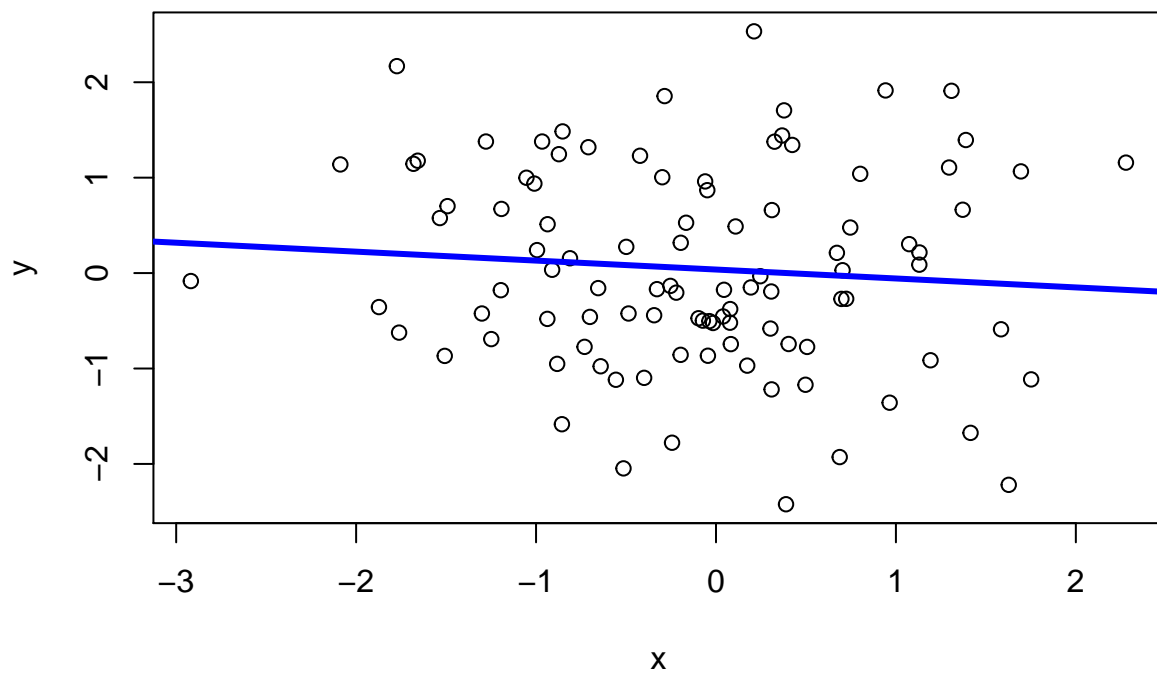
```
#se voglio cambiare la tipologia dei punti  
plot(x,y, pch = 2)
```



```
#se voglio un tabella con comandi  
#example(points)  
plot(x,y, pch = 5)  
title("titolo") #aggiungere titolo  
text(-2,-2,"parola")#aggiungere testo in una posiz  
legend("topleft", legend= "DATA", pch = 5)
```



```
#se voglio aggiungere una linea  
plot(x,y)  
fit <- lm(y ~ x)  
abline(fit, lwd = 3, col="blue")# larghezza
```



```
plot(x,y, xlab="c", ylab="d", main="name")
```

