```
d = 10000

dice1 = sample(6,d,replace=TRUE)
dice2 = sample(6,d,replace=TRUE)

diceroll = dice1 + dice2

hist(diceroll)

plot(ecdf(diceroll))




x=1000000
n=rnorm(x)
hist(n)
y=rnorm(x, 5, 10)
hist(y)

y=pnorm(67.771, mean=70, sd=5)
hist(y)
x=(67.771-70)/5
pnorm(x)
```