plot(x1, type="l")

t1 = seq(1,90)

 cat2=lm(x1~t1)

summary(cat2)

res2=resid(cat2)

 plot(res2, type="l")

> plot(diff(x1), type="l")

> a=filter(x1, filter=rep(0.2,5))

> plot(a, type="l")

> a=filter(x1, filter=rep(0.2,5), side=2)

> plot(a, type="l")

> ax=x1-a

> plot(ax, type="l")

> acf(x1)

x2=matrix(scan("unemplo.dat"), ncol=1, byrow=T)

Read 123 items

> plot(x2, type="l")

> plot(diff(x2), type="l")

> acf(x2)

> acf(diff(x2))

ibm=matrix(scan("IBMclose.dat"), ncol=1, byrow=T)

> plot(ibm, type="l")

> plot(diff(ibm), type="l")

> acf(ibm)

> acf(diff(ibm))

> x=rnorm(100)

> plot(x, type="l")

> x=rnorm(100)

> acf(x)