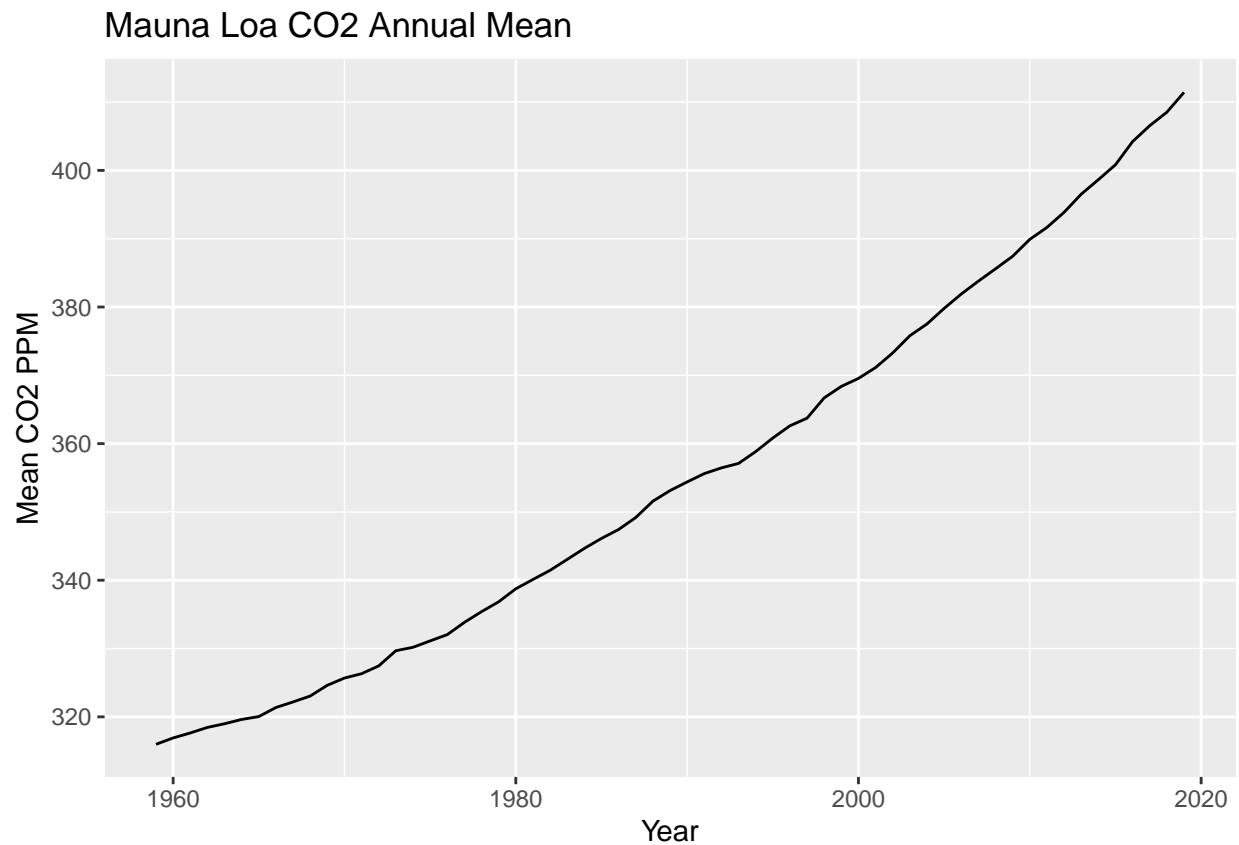# GEO511_CS_08

Marko Lazin

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Setup

```
library(tidyverse)
```

Data

```
cs8_data<-read_table("ftp://aftp.cmdl.noaa.gov/products/trends/co2/co2_annmean_mlo.txt",skip=56)
cs8_data<-cs8_data[,2:4]
```

Graph

```
ggplot(cs8_data,aes(x=year,y=mean))+
  geom_line()+
  labs(title="Mauna Loa CO2 Annual Mean",x="Year",y="Mean CO2 PPM")
```

Mauna Loa CO2 Annual Mean

Table

```r
knitr::kable(head(arrange(cs8_data,desc(mean))),format="simple",align="c",caption="Mauna Loa CO2 Top Ann
```

Table 1: Mauna Loa CO2 Top Annual Mean

year	mean	unc
2019	411.43	0.12
2018	408.52	0.12
2017	406.55	0.12
2016	404.22	0.12
2015	400.83	0.12
2014	398.64	0.12