Case Study 2

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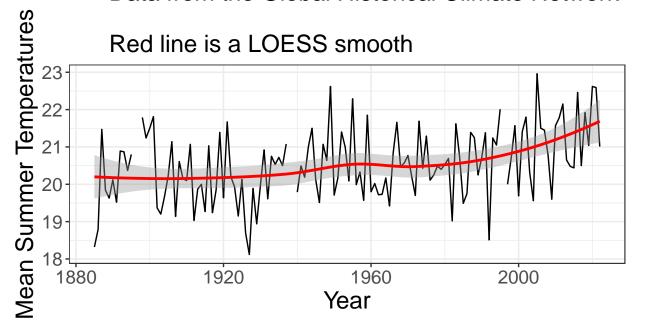
1. Downloading data

2. Make a flow chart

```
plt=ggplot(temp_summer,aes(YEAR,JJA))+
    geom_line()+
    theme_bw()+
    labs(title='Mean Summer Temperautres in Buffalo, NY',
        subtitle='Summerincludes June, July, and August\n
        Data from the Global Historical Climate Network\n
        Red line is a LOESS smooth',
        x='Year',
        y='Mean Summer Temperatures')+
    theme(title=element_text(size=18),axis.text=element_text(size=14))+
    geom_smooth(method='loess',formula='y~x',color='red')
suppressWarnings(print(plt))
```

Mean Summer Temperautres in Buffalo, NY Summerincludes June, July, and August

Data from the Global Historical Climate Network



```
ggsave( filename = "Mean Summer Temperatures in Buffalo.png",
  width = 17,
  height = 9,
  units = "in",
  dpi = 300
)
```

Warning: Removed 5 rows containing non-finite values (stat_smooth).