Comparing the Latam HDI versus rest of the countries

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Importing libraries

```
library(ggplot2)
library(data.table)
```

Importing the data set

```
df = fread("HDI.csv", drop = 1)
head(df)
```

```
##         Country HDI.Rank  HDI CPI           Region
## 1: Afghanistan      172 0.398 1.5      Asia Pacific
## 2:      Albania       70 0.739 3.1 East EU Cemt Asia
## 3:      Algeria       96 0.698 2.9             MENA
## 4:       Angola      148 0.486 2.0              SSA
## 5:    Argentina       45 0.797 3.0          Americas
## 6:      Armenia       86 0.716 2.6 East EU Cemt Asia
```

#Making the plot

```
g1 = ggplot(df, aes(x = CPI, y = HDI, color = Region))+ geom_point(size = 4, shape = 1)
g2 = g1 + geom_smooth(aes(group = 1), method = "lm", formula = y~log(x), se = F, color = "red")
mainCountries = c("United States", "Canada", "Brazil", "Colombia", "Uruguay", "Costa Rica", "Nicaragua"
g3 = g2 + geom_text(aes(label = Country), color = "black", data = subset(df, Country %in% mainCountries
g4 = g3 + scale_x_continuous(limits = c(0.9,10.5), breaks = 1:10)
print(g4 + theme_minimal())
```