

# J1.3.5.R

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```
library(tidyr)
library(ggplot2)
library(plotly)
```

```
##
## Attaching package: 'plotly'
```

```
## The following object is masked from 'package:ggplot2':
##
##   last_plot
```

```
## The following object is masked from 'package:stats':
##
##   filter
```

```
## The following object is masked from 'package:graphics':
##
##   layout
```

```
#faili sisselugemine ja andmete formaadi korrigeerimine
J135=read.csv("PT1-T1.3-J1.3.5.csv",header=TRUE, encoding ="UTF-8")
J135$YEAR=as.factor(J135$YEAR)
names(J135)[1]="Year"

#joonis
ggplot(J135,aes(x=age,y=averagepay,col=Year))+
  geom_line(linewidth=1)+
  theme_minimal()+
  scale_y_continuous(breaks=c(0,500,750,1000,1250))+
  scale_color_manual(values=c("#1E272E","#FF3600"))+
  theme(text = element_text(color="#668080"),axis.text=element_text(color="#668080"))+
  theme(legend.position="top",legend.title=element_blank())+
  ylab("Average pay")+
  xlab("Age")
```

