

J1.1.7.R

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```
library(ggplot2)
library(dplyr)
```

```
##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##   filter, lag

## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union
```

```
library(tidyr)
```

```
#faili sisselugemine ja korrigeerimine
```

```
J117=read.csv("PT1-T1.1-J1.1.7.csv",header=TRUE, encoding ="UTF-8")
```

```
J117$vtColorValue=0
```

```
J117=na.omit(J117)
```

```
J117$color=c("#6666CC","#1E272E","#4DB3D9","grey","#8FA300","#295200","#FF3600","#bf6900")
```

```
#joonis
```

```
ggplot(J117) +
```

```
  geom_rect(xmin = J117$x0[1], xmax = J117$x0[1]+J117$w[1],   ymin = J117$y0[1], ymax = J117$y0[1]+J117$h[1], fill="white", color="white", font="white", fontface="bold", fontsize=12)
  geom_text(x=(J117$x0[1]+J117$w[1]/2), y=(J117$y0[1]+J117$h[1]/2), label=J117$name[1],col="white",font="white",fontface="bold",fontsize=12)
  geom_rect(xmin = J117$x0[2], xmax = J117$x0[2]+J117$w[2],   ymin = J117$y0[2], ymax = J117$y0[2]+J117$h[2], fill="white", color="#4DB3D9", font="white", fontface="bold", fontsize=12)
  geom_text(x=(J117$x0[2]+J117$w[2]/2), y=(J117$y0[2]+J117$h[2]/2), label=J117$name[2],col="#4DB3D9",font="white",fontface="bold",fontsize=12)
  geom_rect(xmin = J117$x0[3], xmax = J117$x0[3]+J117$w[3],   ymin = J117$y0[3], ymax = J117$y0[3]+J117$h[3], fill="white", color="#6666CC", font="white", fontface="bold", fontsize=12)
  geom_text(x=(J117$x0[3]+J117$w[3]/2), y=(J117$y0[3]+J117$h[3]/2), label=J117$name[3],col="#6666CC",font="white",fontface="bold",fontsize=12)
  geom_rect(xmin = J117$x0[4], xmax = J117$x0[4]+J117$w[4],   ymin = J117$y0[4], ymax = J117$y0[4]+J117$h[4], fill="white", color="black", font="black", fontface="bold", fontsize=12)
  geom_text(x=(J117$x0[4]+J117$w[4]/2), y=(J117$y0[4]+J117$h[4]/2), label=J117$name[4],col="black",font="black",fontface="bold",fontsize=12)
  geom_rect(xmin = J117$x0[5], xmax = J117$x0[5]+J117$w[5],   ymin = J117$y0[5], ymax = J117$y0[5]+J117$h[5], fill="white", color="white", font="white", fontface="bold", fontsize=12)
  geom_text(x=(J117$x0[5]+J117$w[5]/2), y=(J117$y0[5]+J117$h[5]/2), label=J117$name[5],col="white",font="white",fontface="bold",fontsize=12)
  geom_rect(xmin = J117$x0[6], xmax = J117$x0[6]+J117$w[6],   ymin = J117$y0[6], ymax = J117$y0[6]+J117$h[6], fill="white", color="white", font="white", fontface="bold", fontsize=12)
  geom_text(x=(J117$x0[6]+J117$w[6]/2), y=(J117$y0[6]+J117$h[6]/2), label=J117$name[6],col="white",font="white",fontface="bold",fontsize=12)
  geom_rect(xmin = J117$x0[7], xmax = J117$x0[7]+J117$w[7],   ymin = J117$y0[7], ymax = J117$y0[7]+J117$h[7], fill="white", color="#8FA300", font="white", fontface="bold", fontsize=12)
  geom_text(x=(J117$x0[7]+J117$w[7]/2), y=(J117$y0[7]+J117$h[7]/2), label=J117$name[7],col="white",font="white",fontface="bold",fontsize=12)
  geom_rect(xmin = J117$x0[8], xmax = J117$x0[8]+J117$w[8],   ymin = J117$y0[8], ymax = J117$y0[8]+J117$h[8], fill="white", color="white", font="white", fontface="bold", fontsize=12)
  geom_text(x=(J117$x0[8]+J117$w[8]/2), y=(J117$y0[8]+J117$h[8]/2), label=J117$name[8],col="white",font="white",fontface="bold",fontsize=12)
  theme_minimal()
```

