How to make a GreenBoard

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Introduction

- This presentation will show how I made my GreenBoard task.

What you will see:

Some examples of commands and features.
Some tricks and tips that I used.

Page editing

Page size, margins and color

Using *geometry* package I changed page size and margins

```
\usepackage{ geometry}
\geometry{legalpaper, landscape, papersize={15cm,32cm},
left = 3mm, top=9mm, right=3mm, bottom=9mm}
```

Changing page and text color with:

```
\pagecolor{green!21!black} - page
\color{white} - text
```

Adding new page

```
\eject \pdfpageheight=15cm \pdfpagewidth=32cm
```

Adding image

First you need to upload image in you'r project, then:

```
\includegraphics [ width=\textwidth,height=10cm ]
{imagename.jpg}
```

Using with:

```
\usepackage{graphicx}
```

Adding code as a text

```
\begin{verbatim} ... \end{verbatim}
```

Separating page into columns

```
\begin{multicols}{3}
\setlength{\columnsep}{-1cm}
\setlength{\columnseprule}{0.6pt}
\def\columnseprulecolor{\color{white}}
\columnbreak
\end{multicols}
```

Drawing graphics

Packages

```
\usepackage{amsmath}              \usepackage{latexsym}
\usepackage{tikz} \usetikzlibrary{patterns}
```

How to start and end

```
\begin{tikzpicture} ... \end{tikzpicture}
```

All simple functions

```
\draw[thick,-,blue] (0,0) - - (1.5,0) node[anchor=north] {t};
\filldraw[fill=red!30!white, draw=red!40!black,
opacity=0.2,opacity=0.2]       (4,0)       rectangle       (5,1);
\draw[pattern=north west lines, pattern color=green]
(2,1) rectangle (3,3) (4,1) rectangle (5,2); \foreach {x} in
{0,1,2,3,4,5}
\draw       (x       cm,-27pt)       -       -       (x       cm,-30pt)
node[anchor=north,yshift=-3mm] {$x$};
\node[text width=4cm] at (2.2,-0.5) {text};
```

Functions

Functions

\begin{etaremune} ... \end{etaremune}
to enumerate from backward
\item - to add an item
$ - to start a math function
\Bigg \lbrack \frac - some math functions

Thank you for your attention :)