

LESSON 1: The Rule and Boxes

Here is the syntax for the rule command:


```
\rule[lift]{width}{total_height}
```

Here are a few examples:

```
\rule{4in}{2pt}
```



```
\rule{4in}{1pt}
```



```
\rule[.1in]{4in}{1pt}
```



Another useful item is the fbox

1. To set the width of the lines comprising the box (default is .4 pt) use:

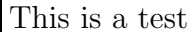
```
\setlength{\fboxrule}{len}
```

2. To set the space between edge of the box and its contents (default is 3pt) use:

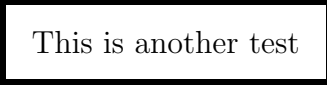
```
\setlength{\fboxsep}{len}
```

3. The syntax for fbox is `\fbox{text}`

```
\fbox{This is a test}
```

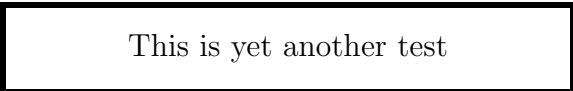


```
\fbox{This is another test}
```




4. and the framebox with syntax `\framebox[len][pos]{text}` where the choices for *pos* are c,l,r or s.

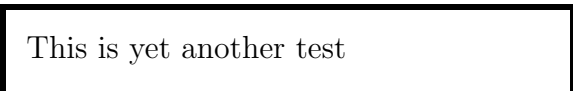
```
\framebox{This is yet another test}
```



```
\framebox[s]{This is yet another test}
```



```
\framebox[r]{This is yet another test}
```



```
\framebox[s]{This is yet another test}
```



PROBLEM: Write correct syntax to make a framed box of length 3.5inches. Left justified inside the box put NAME: followed by a line (rule) of length 2.7in lowered a little so that it aligns with the bottom edge of the letters in NAME: