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# DOCUMENT TITLE

## Table of Contents

.....	1
SECTION TITLE .....	1
Trying stuff on my own .....	2
display for output .....	2
sprintf can help .....	2
References .....	2

INTRODUCTORY TEXT

## SECTION TITLE

DESCRIPTIVE TEXT

```
% create a report like this:  
% publish('myscript.m', 'html')
```

**BOLD TEXT**

PREFORMATTED  
TEXT

That was with two spaces after the percent (%)

An image:

- ITEM1
- ITEM2

1. ITEM1

1. ITEM2

Latex table

End of latex table

$$e^{\pi i} + 1 = 0$$

```
% snapnow;
```

## Trying stuff on my own

In *star* and *under bars* and vertical bars

## display for output

Perhaps what I really want is a notebook that lets me include output from matlab commands. But notebook is only available on windows

```
% If you put a blank line, it goes back to doing regular matlab comments
```

```
% If I want to put text into the output stream, display works, but the  
% display is in the resulting code
```

```
display('hello world')  
display('hello world with ;');
```

```
hello world  
hello world with ;
```

## sprintf can help

```
val1 = 0.123456789; % ; suppresses putting the result value into the publish output  
val2 = 3.14 % This will be in the publish
```

```
display(sprintf('Values: %0.3f %d %d',val1,val2, 3))
```

```
sprintf('Values: %0.3f %d %d',val1,val2, 3)
```

```
val2 =
```

```
3.1400
```

```
Values: 0.123 3.140000e+00 3
```

```
ans =
```

```
Values: 0.123 3.140000e+00 3
```

## References

This has a table of markups at the very bottom of the page. Put links in angle brackets [Marking Up MATLAB Comments for Publishing](#)

*Published with MATLAB® 7.10*