# MATLAB programming course for beginners, supported by Wagatsuma Lab@Kyutech

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## Specifications and requirements

1. @Time: 2020-4-20

2. @Author: Hiroaki Wagatsuma

3. @Site: https://github.com/hirowgit/1\_matlab\_basic\_course

4. @IDE: MATLAB R2018a

5. @File: lec1\_step4.m

### Main program

```
step=1:10;
data=rand(1,length(step));
merged_data=[step; data];
disp(merged_data);
```

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		-	•			
Columns 1	through 7					
1.0000	2.0000	3.0000	4.0000	5.0000	6.0000	7.0000
0.6957	0.0002	0.4875	0.2453	0.6004	0.6369	0.6887
Columns 8	through 10	)				
8.0000	9.0000	10.0000				
0.3639	0.6462	0.5845				

## Supplementary information to publish

If you want to make a pdf or html file on the code, you can use the code "x\_publish\_each\_codes.m" in the same folder. Please change the file name as " this\_file\_tag='lec\*\_step\*' " (\* will be replaced to the number of the target file).

The code "x\_publish\_all\_codes.m" works for such a publication applying to all codes in the same folder (Note: "x\_publish\_all\_codes\_sub.m" should be located in the same folder).

Published with MATLAB® R2018a