

## In-Class Exercise 6

Index – 18001149

1)

```
>> Q1Lab6

stringConcat =

foo
barhuz

myMovie = I'm number 4
A =

] 1 2 3|
|4 5 6|
|7 8 9|

ans =

a
b
c

ans =

a
b
c

s = kahatagasdigiliya
ans = asdi
>> |
```

2)

```
>> Q2Lab6
```

```
myMat =
```

```
1 0
0 1
```

```
ans =
```

```
1 0
0 1
```

```
ans =
```

```
@
@
```

```
ans =
```

```
1 0
0 1
```

```
myMat =
```

```
1 0
0 1
```

```
Q1Lab6.m x Q2Lab6.m x Q2.1Lab6.m x
1 for a=1:5;
2   eval(['a' num2str(a) '=5' ]);
3   end;
4
```

```
>> a1 = 5
```

```
a2 = 5
```

```
a3 = 5
```

```
a4 = 5
```

```
a5 = 5
```

```
>> who
```

```
Variables in the current scope:
```

```
a  a1  a2  a3  a4  a5
```

```
>> whos
```

```
Variables in the current scope:
```

Attr	Name	Size	Bytes
====	====	====	====
	a	1x1	8
	a1	1x1	8
	a2	1x1	8
	a3	1x1	8
	a4	1x1	8
	a5	1x1	8

```
Total is 6 elements using 48 bytes
```

3)

```
>> pwd
ans = C:\Local Disk D\Ucsc\Second Year\2nd sem\SCS2211 Laboratory II\tutorial\Lab Sheet -6
>> ls
Volume in drive C has no label.
Volume Serial Number is 42D8-75B0

Directory of C:\Local Disk D\Ucsc\Second Year\2nd sem\SCS2211 Laboratory II\tutorial\Lab

[.]                Lecture-6.pdf                Q2.2.PNG
[..]               Q1.PNG                Q2.3.PNG
customers.py       Q1Lab6.m                Q2Lab6.m
In.docx            Q2.1.PNG
Labsheet6 - Python.docx  Q2.1Lab6.m
                   11 File(s)            606,305 bytes
                   2 Dir(s)  11,066,490,880 bytes free
>> [output,status]= python ('customers.py','9865');
python: can't open file 'C:\Local': [Errno 2] No such file or directory
```