

```
>> 1+3
```

```
ans =
```

```
4
```

```
>> 13-4
```

```
ans =
```

```
9
```

```
>> 12*3
```

```
ans =
```

```
36
```

```
>> 36/3
```

```
ans =
```

```
12
```

```
fx >> |
```

```
>> x<y

ans =

1×5 logical 배열

    1    1    0    0    0
```

```
>> x<=y

ans =

1×5 logical 배열

    1    1    1    0    0
```

```
>> x==y

ans =

1×5 logical 배열

    0    0    1    0    0
```

```
>> x>=y

ans =

1×5 logical 배열

    0    0    1    1    1
```

```
>> x>y

ans =

1×5 logical 배열

    0    0    0    1    1
```

```
>> for x=0:2:10
a=2^x
end
```

```
a =

    1
```

```
a =

    4
```

```
a =

   16
```

```
a =

   64
```

```
a =

  256
```

```
a =

 1024
```

```
>> a=3;
>> if a<1
    b=a+1
else
    c=a+2
end
```

```
c =

    5
```

```
>> a=1;
>> while a<4
    a=a+1
end
```

```
a =

    2
```

```
a =

    3
```

```
a =

    4
```

```
>> a=1; b=2,c=3;
```

```
b =

    2
```

```
>> f=inline('x^3+6*x-2','x');
>> f(3)
```

```
ans =

    43
```

```
>> f=inline('x.^3+6*x-2','x');
>> f([3 4 5])
```

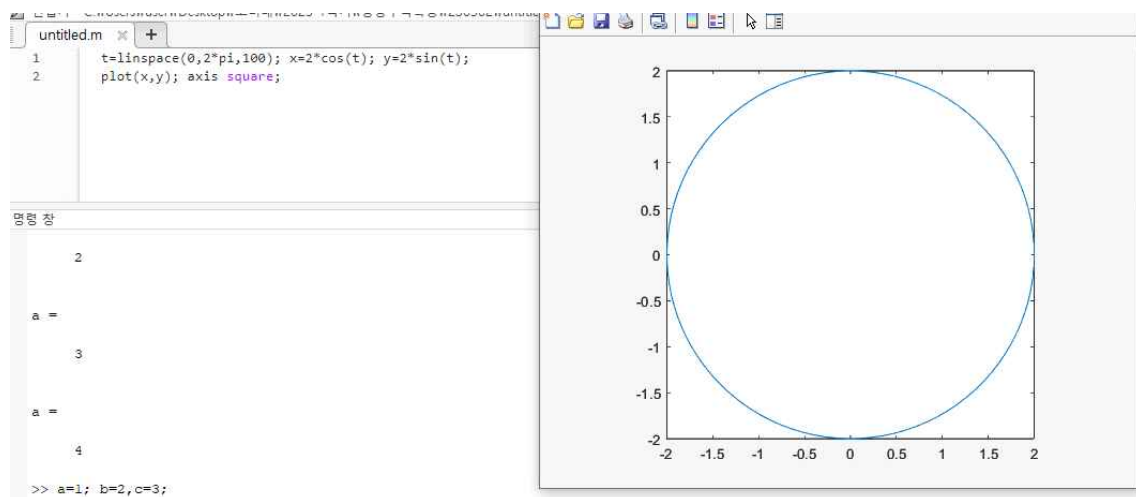
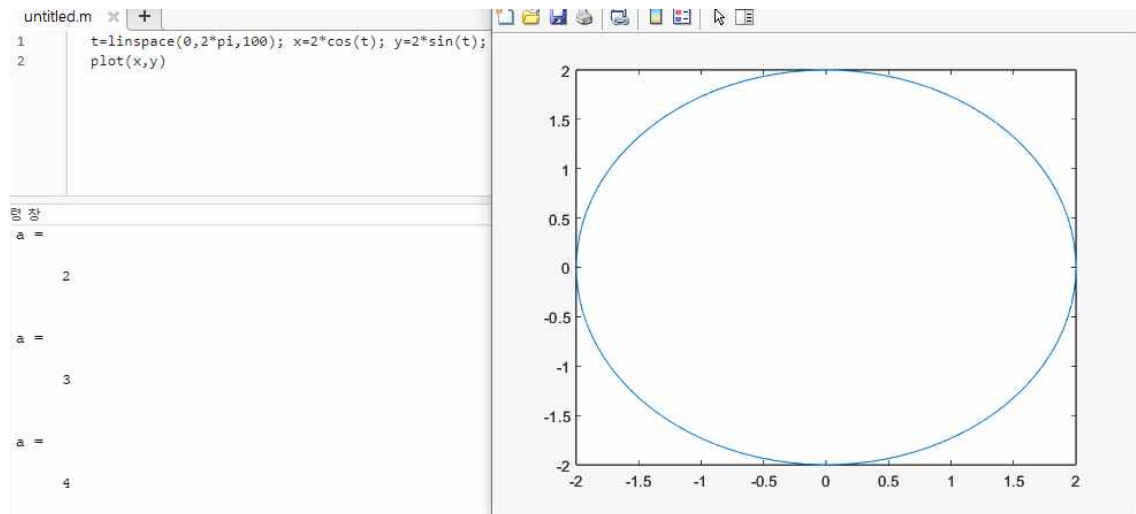
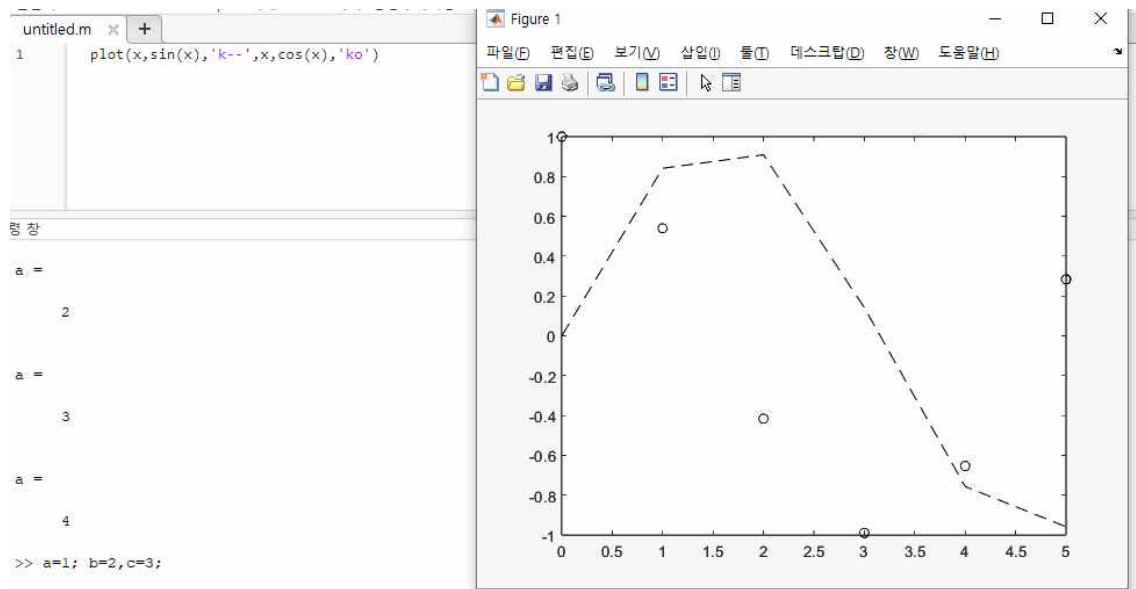
```
ans =

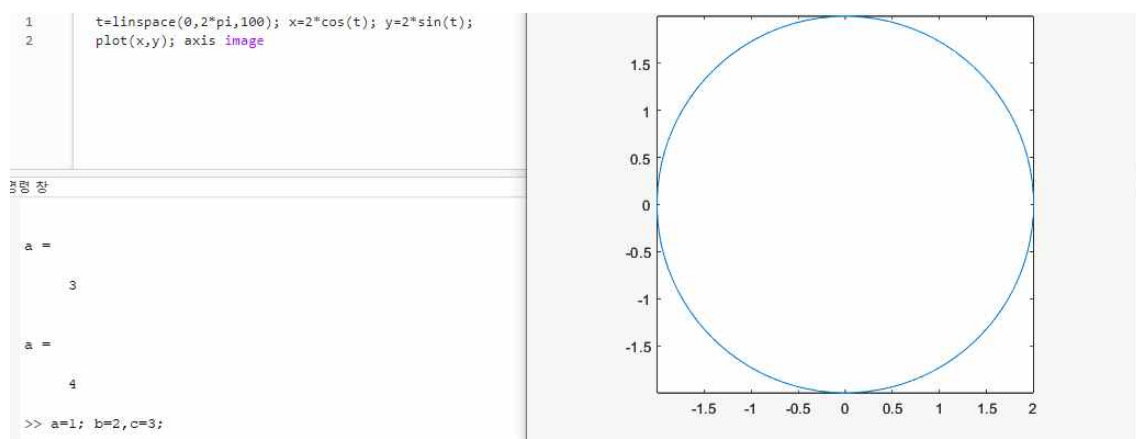
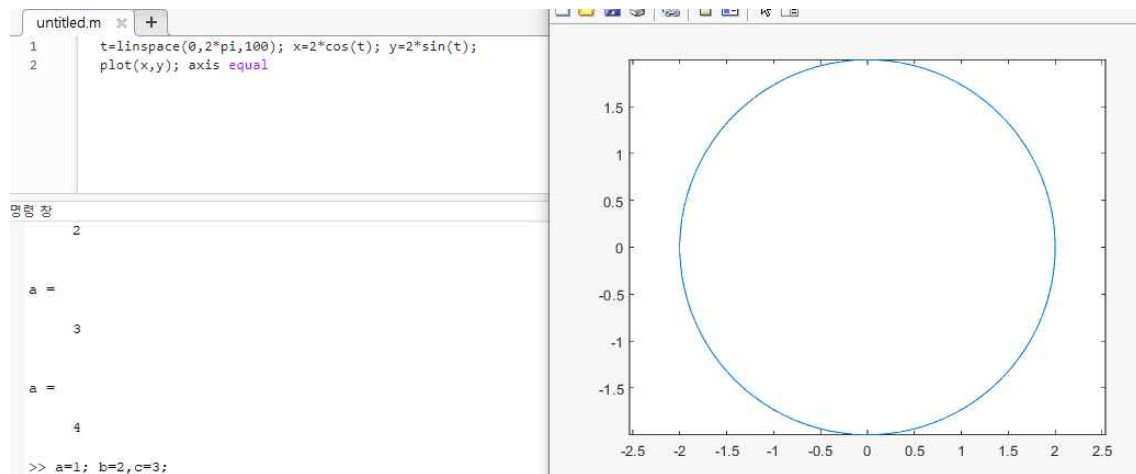
    43    86   153
```

```
>> x=linspace(0,5,6)
```

```
x =

    0    1    2    3    4    5
```





```
>> ones(3)
```

```
ans =
```

```
1    1    1
1    1    1
1    1    1
```

```
>> zeros(2)
```

```
ans =
```

```
0    0
0    0
```

```
>> C=[1 2 3];length(C)
```

```
ans =
```

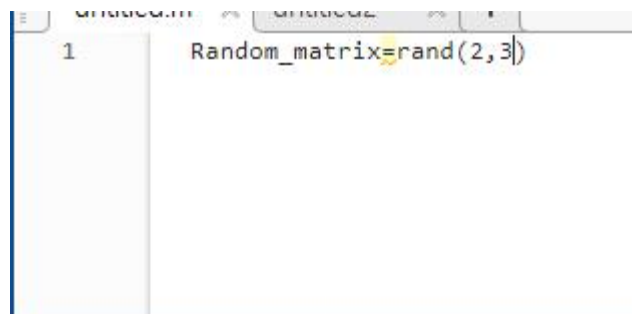
```
3
```

```
>> A=[1 2 3;4 5 6;7 8 9];  
>> sum(A)
```

```
ans =  
  
    12    15    18
```

```
>> abs(-3)
```

```
ans =  
  
     3
```



명령 창

```
>> untitled  
  
Random_matrix =  
  
    0.3479    0.1078    0.5765  
    0.2343    0.1009    0.4141
```

 >>

```
1  rand('seed',3)
2  rand(2,3)
```

명령 창

```
>> untitled
'rnad'은 (는) 인식할 수 없는 함수 또는 변수입니다.

오류 발생: untitled (1번 라인)
rnad('seed',3)

>> untitled

ans =

    0.5387    0.0512    0.3010
    0.3815    0.2851    0.1277

fx >>
```

```
untitled.m  x  +
1  fp= fopen('test.m','w');
2  fprintf(fp,'%d %d\n',1,2);
3  fprintf(fp,'%f.%f\n',3.5,4.5);
4  fprintf(fp,'%e.%e\n',100,1000);
5  fclose(fp);
6  a=load('test.m');
```

명령 창

```
>> untitled
>> untitled
>> untitled
>> untitled
다음 사용 중 오류가 발생함: load
파일 'test.m'을 (를) 읽을 수 없습니다. 입력값은 각 행에 같은 개수의 열을 갖는 숫자형 데이터를 포함하는 MAT 파일 또는 ASCII 파일이어야 합니다.

오류 발생: untitled (6번 라인)
a=load('test.m');
```

fprint 오류발생하였습니다