مثالی از نوشتن کد مطلب درون یک نوشتار:

```
clc
clear all
close all

d
define a continuous function
f = '4*sin(2*pi*t)';

plot a figure
ezplot(f);
```

مثالی دیگر از نوشتن کد مطلب در یک نوشتار:

```
clc
1
   clear all
2
   close all
3
4
   % Define a continuous function
   f = '4*sin(2*pi*t)';
6
   % Sampling frequency
8
   Fs = .05;
10
   % duration = 1 sec (0 to 1 sec)
11
12
   % Number of samples
13
   symNum = 1/Fs;
14
15
   % Samples
16
   samples = zeros(1,symNum);
17
18
19
   % Sampling
   counter = 1;
20
21
   for t=0:.05:1
22
       samples(counter) = subs(f,t);
23
       counter = counter + 1;
24
25
26
   end
```

مثالی از نوشتن یک کد JAVA درون یک نوشتار:

```
/**
  * Allocate a new lottery thread queue.
  */
public ThreadQueue newThreadQueue(boolean transferPriority) {
     return new LotteryQueue(transferPriority);
}
```

```
protected class LotteryQueue extends ThreadQueue{
        public boolean transP;
        private LinkedList<KThread> waitingUser;
        public LotteryQueue(boolean transP){
                this.transP = transP;
                waitingUser = new LinkedList<KThread>();
        }
        public void acquire(KThread thread) {
                Lib.assertTrue(Machine.interrupt().disabled());
                getThreadState(thread).acquire(this);
        }
        public KThread nextThread() {
                Lib.assertTrue(Machine.interrupt().disabled());
                if(waitingUser.size() < 1){</pre>
                        return null;
                }else{
                        int totalTickets;
                        if(transP){
                                 totalTickets = getTotalEffectiveTickets();
                        }else{
                                totalTickets = getSumCard();
                        }
                        int lotteryNumber = new Random().nextInt(totalTickets);
                        Collections.sort(waitingUser, new Comparator<KThread>(){
                        });
                }
                return null;
        }
        }
```