

```
>> ee511_p2_q2
Summary of 100 random samples
  -Covariance of Xk and Xk1 is -0.0038732
  -Covariance of Xk and Yk is 0.076231
Summary of 10000 random samples
  -Covariance of Xk and Xk1 is -0.00068014
  -Covariance of Xk and Yk is 0.086035
Summary of 1000000 random samples
  -Covariance of Xk and Xk1 is 5.3923e-05
  -Covariance of Xk and Yk is 0.08328
>>
```