

```
>> hw8_demo
```

```
simulLam =
```

```
10.0000  
9.0000  
1.0000
```

```
simulQ =
```

```
-0.4082 -0.9129 0.0000  
0.4082 -0.1826 0.8944  
-0.8165 0.3651 0.4472
```

```
qrLam =
```

```
10.0000  
9.0000  
1.0000
```

```
qrQ =
```

```
-0.4082 -0.9129 -0.0000  
0.4082 -0.1826 0.8944  
-0.8165 0.3651 0.4472
```

```
ans =
```

```
9.0000  
10.0000  
1.0000
```

```
>>
```