Experiment 5

>> **MATLAB Code**

```
A = [1 2 3;4 5 6;7 8 9];

%This gives 2 max eigen values of A
[V,D] = eigs(A,2,'LM');

%D will contain 2 maximum eigen values
D
```

>> **Command Window**

```
 Experiment_5

 D =

    16.1168         0
         0   -1.1168
```