

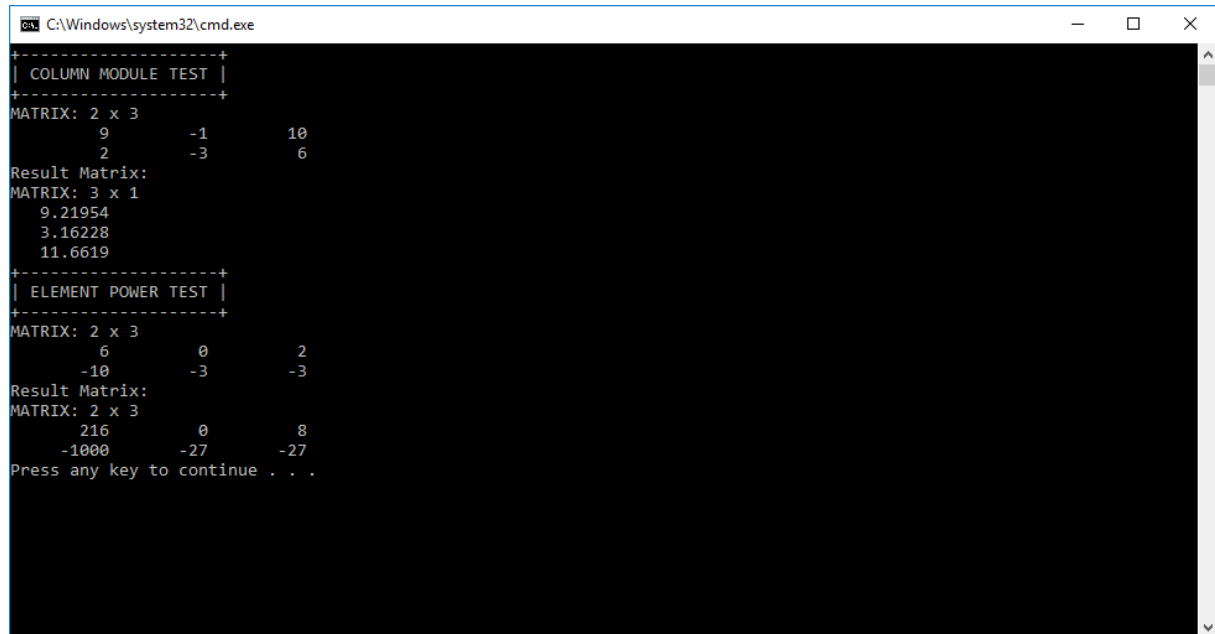
QUIZ:

Add a new feature to the program written in lab experiment:

Write required functions to calculate the Column Module and Element Power of the given Matrix. Use given function prototypes, sample output. Also you need to write a test code similar to prelab activity.

```
void Matrix_Column_Module(const Matrix& matrix, Matrix& result);  
void Matrix_ElementPower(const Matrix& matrix, double power, Matrix& result);
```

Sample Ouput:



```
C:\Windows\system32\cmd.exe  
+-----+  
| COLUMN MODULE TEST |  
+-----+  
MATRIX: 2 x 3  
      9      -1      10  
      2      -3       6  
Result Matrix:  
MATRIX: 3 x 1  
      9.21954  
      3.16228  
      11.6619  
+-----+  
| ELEMENT POWER TEST |  
+-----+  
MATRIX: 2 x 3  
      6       0       2  
     -10      -3      -3  
Result Matrix:  
MATRIX: 2 x 3  
      216       0       8  
     -1000     -27     -27  
Press any key to continue . . .
```