**Homework :2 CPS 5401**

**Matrix Norm Calculation**

**Brief Report :**

**how to use your script :**

type the following line to run the script in order to build and run the file

bash run.sh

the program asks for following inputs :

1. Input file name
2. (Value of) p
3. Ouput file name :

(i.e. name of the file in which you want output to be printed

Following are the input and ouputs I got with the example in assignment :

Input file name: matrix.txt

3

0.260493 0.113539 0.252855

0.728854 0.854695 0.862139

0.969907 0.233096 0.640197

Output file name: out2.txt

p: 5

1  1.885366

2  1.435881

3  0.713405

4  0.261832

5  0.076561