**Practice Set 3: Matrix & Strings**

Build NASM programs for the following questions

1. Write a program to read two matrices, add them and print them
2. Write a program to read two matrices and multiply them.
3. Write a program to read a matrix and find the transpose
4. Write a program to read a string, print the string and its size also.
5. Write a program to check whether a string is a palindrome or not
6. Write a program to read a string and reverse it
7. Write a program to read 2 strings and concatenate them
8. Write a program to read 2 strings and compare them?
9. Write a program to read a string and count the number of spaces present in it
10. Write a program to Count number of vowels in a given string