

Homework 3 Report

[P1]:

I used a function before int main that returns an iteration of a string.

```
"H:\2021\cse 07\code\Delgado Acosta_Daniel_hw3\hw3_p1\bin\Debug\hw3_p1.exe"  
hohoho  
Process returned 0 (0x0)   execution time : 0.011 s  
Press any key to continue.
```

[P2]:

I used a Boolean function and an if else statement to find the vowels of a given string. I also used a for loop to keep track of the number of vowels.

```
"H:\2021\cse 07\code\Delgado Acosta_Daniel_hw3\hw3_p2\bin\Debug\hw3_p2.exe"  
The word 'eigenvector' has 5 vowels.  
The word 'eigenvalue' has 6 vowels.  
Process returned 0 (0x0)   execution time : 0.260 s  
Press any key to continue.
```

[P3]:

I used a Boolean function with two for loops and an if statement to check if whether two declared arrays were identical or not before int main. Then by using two if else statements I printed if whether the arrays were identical.

```
"H:\2021\cse 07\code\Delgado Acosta_Daniel_hw3\hw3_p3\bin\Debug\hw3_p3.exe"  
Array A is NOT identical.  
Array B is identical.  
Process returned 0 (0x0)    execution time : 0.021 s  
Press any key to continue.
```

[P4]:

I used an append function before int main to place two vectors together in a single vector by using for loops then using push back functions in the int main. I used a second function to print each vector.

```
"H:\2021\cse 07\code\Delgado Acosta_Daniel_hw3\hw3_p4\bin\Debug\hw3_p4.exe"  
vector A: 1 4 9 16  
vector B: 9 7 4 9 11  
vector C: 1 4 9 16 9 7 4 9 11  
Process returned 0 (0x0)    execution time : 0.011 s  
Press any key to continue.
```