Program-19

A class Rearrange has been defined to modify a word by bringing all the vowels in the word at the beginning followed by the consonants.  
Example: ORIGINAL becomes OIIARGNL  
  
Some of the members of the class are given below:  
Class name: Rearrange  
  
Data member/instance variable:  
wrd: to store a word  
newwrd: to store the rearranged word  
  
Member functions/methods:  
Rearrange( ): default constructor  
void readword( ): to accept the word in UPPER case  
void freq\_vow\_con( ): finds the frequency of vowels and consonants in the word and displays them with an appropriate message  
void arrange( ): the word by bringing the vowels at the beginning followed by consonants  
void display( ): the original word along with the rearranged word  
  
Specify the class Rearrange, giving the details of the constructor( ), void readword( ), void freq\_vow\_con( ), void arrange( ) and void display( ).   
Define the main( ) function to create an object and call the functions accordingly to enable the task.