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/*
END OF YEAR PROJECT
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*/
#include<iostream.h>
#include<conio.h>
#include<iomanip.h>
#include<stdlib.h>
#include<string.h>
//Display vowels
void Disp3(char A[], int N)
{
    char ch;
    int Random=0;
    while(A[Random]!='\0')
    {
        cout<<"Enter Your Letter: ";
        cin>>ch;
        for(int l=0; l<N; l++)
        {
            if(A[l]=='a' || A[l]=='e' || A[l]=='i' || A[l]=='o' || A[l]=='u')
                cout<<A[l];
            else if(A[l]==ch)
                cout<<A[l];
            else
                cout<<"_ ";
        }
        cout<<endl;
        Random++;
    }
}

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//Gives us the length of the charecter ARRAY
int length(char A[])
{
    return strlen(A);
}

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void main()
{
    clrscr();
}

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char Words[][10]={"MAGIC", "TROPHY", "LION", "MONITOR", "SEARCH", "PLATE", "BIKE",
"TABLE", "COMPUTER", "FRIDAY"};
// Will declare array
cout<<"Welcome to name. "<<endl
<<"This game is a modern version of hangman.The rules are as follows: "<<endl
<<"1. The word does not have any repeating alphabets. "<<endl
<<"2. The vowels will be given to you. "<<endl
<<"3. You have unlimited tries to guess the correct answer. "<<endl;
randomize();
int k;
k=random(20);
Words[k][10];
cout<<"The word has "fuc<<length(Words)<<" letters."<<endl;
getch();
}

```