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```cpp
#include<iostream>
using namespace std;
#define Max 30
char encrypt(char words[], int limit) {
        for (int i = 0; i <limit; i++)
        {
                words[i] = int(words[i])+5;
        }
        return *words;

}
void display(char words[],int limit) {
        for (int i = 0; i < limit; i++)
        {
                cout << words[i];
        }
        cout << endl;
}

char decrypt(char words[], int limit) {
        for (int i = 0; i < limit; i++)
        {
                words[i] = int(words[i])-5;
        }
        return *words;

}

int main() {
        char words[Max];
        string word;
        cout << "Enter Sentence: " << endl;
        cin.getline(words, Max);
        int i = 0;
        while (words[i]!='\0')
        {
                i++;
        }
        cout << endl;
        cout << "Entered" << endl;
        display(words, i);

        encrypt(words, i);
        cout << "Encrypted: ";
        display(words, i);

        decrypt(words, i);
        cout << "Decrypted: ";
        display(words, i);
}
```