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**Lab 12:**

**Task 1;**

#include<iostream>

#include<string>

using namespace std;

int main(){

string str1="Hello,";

string str2="World!";

string result =str1+str2;

cout<<"Concatenated string: "<<result<<endl;

return 0;

}

**Task 2;**

#include<iostream>

#include<string>

using namespace std;

int main(){

string str1="Hello,";

string str2="World!";

string result=str1.append(str2);

cout<<"Concatenated string:"<<result<<endl;

return 0;

}

**Task 3;**

#include<iostream>

#include<string>

using namespace std;

int main(){

string str="Hello , World!";

int length = str.length();

cout<<"The length of the string is:"<<length<<endl;

return 0;

}

**Task 4;**

#include<iostream>

#include<cstring>

using namespace std;

int main(){

char source[]="Hello,World!";

char destination[50];

strcpy(destination, source);

cout<<"Source string: "<<source<<endl;

cout<<"Destination string:"<<destination<<endl;

return 0;

}