Programiz
C++ Online Compiler

Programiz PRO

main.cpp	Output

```cpp
1  #include <iostream>
2  #include <string>
3  using namespace std;
4  int main() {
5      string str="Hello";
6
7      // concatenation
8      string greeting = str +",jarvis";
9      cout<<"concatenation:"<<greeting<<endl;
10
11     //substring
12     string part=greeting.substr(6,6); // extracts "jarvis"
13     cout<<"substring:" <<part<<endl;
14
15     //find
16     size_t pos = greeting.find("jarvis");
17     cout<<"find:'world' found at position"<<pos<<endl;
18
19     //insert
20     string inserted =greeting;
21     inserted.insert(5,"goodmorning");
22     cout <<"insert:"<< inserted<<endl;
23
24     //erase
25     string erased =greeting;
26     erased.erase(5,7);//removes"goodmorning"
27     cout<<"erase"<<erased<<endl;
28
29
30     return 0;
31 }
```

Run