

String Exercise

Explain the following lines of code:

```
string words = "This is an exercise";
```

```
string addition = " Learning about strings";
```

```
words.append(3, '!');
```

```
words.insert(0, 3, '!');
```

```
words.insert(14, "excellent ");
```

```
words.append(addition, 16, 7);
```

```
words = "This is an exercise";
```

```
words.append(addition);
```

```
words = "This is an exercise";
```

```
words.append(addition, 9, 14);
```

```
cout << words.at(1) << endl;
```

```
cout << words.back() << endl;
```

```
cout << words.front() << endl;
```

```
cout << words.find('s', 0) << endl;
```

```
cout << words.find('s', 5) << endl;
```

```
words.replace(5, 2, "was");
```