Overloading Ostream Operator

The task is to overload the << operator for Person class in such a way that for `p` being an instance of class Person the result of:

```
std::cout << p << " " << <some_string_value> << std::endl;
```

produces the following output:

```
first_name=<first_name>,last_name=<last_name> <some_string_value>
```

where:

- `<first_name>` is the value of `p`'s `first_name_`

- `<last_name>` is the value of `p`'s `last_name_`

- `<some_string_value>` is an arbitrary `std::string value`

Input Format

The input is read by the provided locked code template. In the only line of the input there are 3 space-separated strings `first_name`, `last_name`, `event`. The values of `first_name` and `last_name` will be used to create an object `p` of type Person. The value of `event` will be used by the provided code to produce the output.

Constraints

- Each word in the input contains only English letters and is no longer than 15 characters

Output Format

The output should be produced by the provided locked code template. This code will use the implementation of Person public methods and the overloaded `<<` operator to produce the output. Specifically, the output wiil be produced by the following code:

```
cout << p << " " << event << endl;
```

Sample Input 0

```
john doe registered
```

Sample Output 0

```
first_name=john,last_name=doe registered
```