

Problem 1A

A. Create a class called `IntPair` that holds two integers. This class should have two member variables to hold the integers. You should also create two member functions: one named "set" that will let you assign values to the integers, and one named "print" that will print the values of the variables

Expected Behavior

Output

```
Pair(1, 1)
Pair(2, 2)
```

Solution:

```
#include <iostream>

using namespace std;

class IntPair
{
public:
    int firstNumber{};
    int secondNumber{};

    void print()
    {
        cout << "Pair(" << firstNumber << ", " << secondNumber << ")\n";
    }

    void set(int _firstNumber, int _secondNumber)
    {
        firstNumber = _firstNumber;
        secondNumber = _secondNumber;
    }
};

int main()
{
    IntPair pair1;
    pair1.set(1, 1);

    IntPair pair2{2, 2};

    pair1.print();
```

```
pair2.print();  
  
system("pause");  
return 0;  
}
```