8/21/23, 10:11 AM Vector2.cpp

```
1 //definition
   template <typename T>
 2
 3
    class Vector2 {
 4
        private: T x;
 5
        private: T y;
 6
        public: Vector2(T x, T y){
 7
            this.x = x;
            this.y = y;
 8
 9
        }
10
        public: T getX(){
11
            return this.x;
12
13
        public: T getY(){
14
            return this.y;
15
        }
16
    };
17
   //example
18
19 Vector2<int> testVector2(0, 1);
```