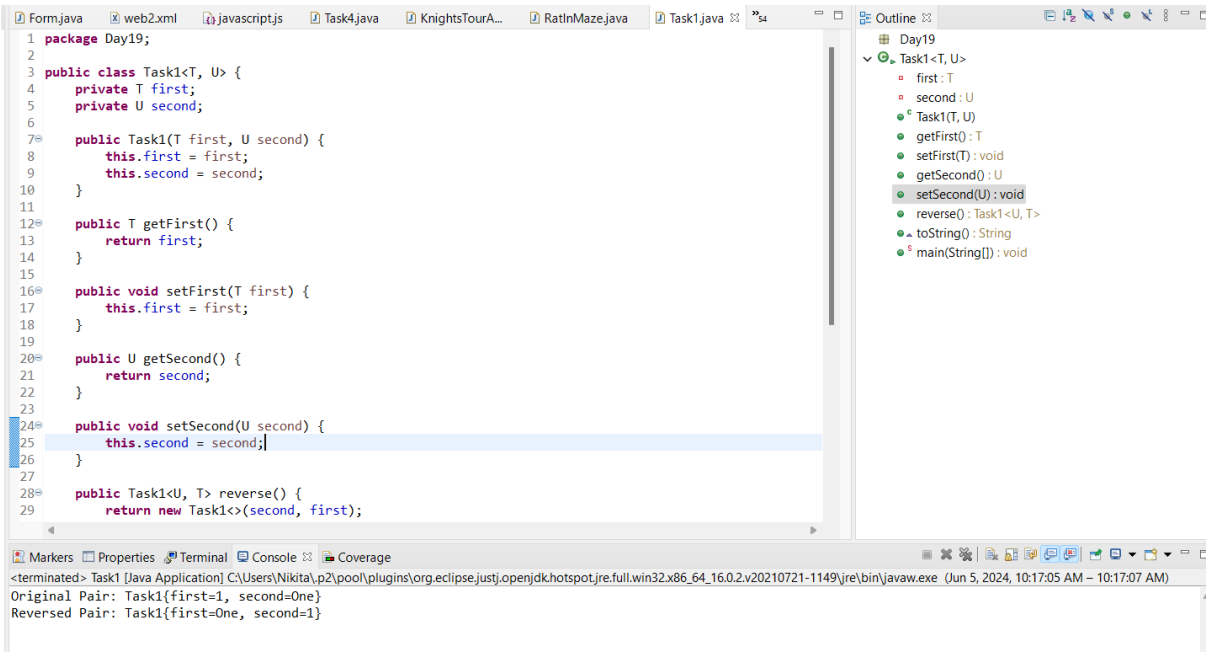
Task 1: Generics and Type Safety

Create a generic Pair class that holds two objects of different types, and write a method to return a reversed version of the pair.

```java
package Day19;

public class Task1<T, U> {
    private T first;
    private U second;

    public Task1(T first, U second) {
        this.first = first;
        this.second = second;
    }

    public T getFirst() {
        return first;
    }

    public void setFirst(T first) {
        this.first = first;
    }

    public U getSecond() {
        return second;
    }

    public void setSecond(U second) {
        this.second = second;
    }

    public Task1<U, T> reverse() {
        return new Task1<>(second, first);
    }

    @Override
    public String toString() {
        return "Task1{" +
                "first=" + first +
                ", second=" + second +
                '}';
    }

    public static void main(String[] args) {
        Task1<Integer, String> pair = new Task1<>(1, "One");
        System.out.println("Original Pair: " + pair);
        Task1<String, Integer> reversedPair = pair.reverse();
        System.out.println("Reversed Pair: " + reversedPair);
    }
}
```




```java
package Day19;

public class Task1<T, U> {
    private T first;
    private U second;

    public Task1(T first, U second) {
        this.first = first;
        this.second = second;
    }

    public T getFirst() {
        return first;
    }

    public void setFirst(T first) {
        this.first = first;
    }

    public U getSecond() {
        return second;
    }

    public void setSecond(U second) {
        this.second = second;
    }

    public Task1<U, T> reverse() {
        return new Task1<>(second, first);
```