Task 8: 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."
ANS:

```java
package com.Day23;
public class Task8<T, U> {
  private T first;
  private U second;
  // Constructor
  public Task8(T first, U second) {
     this.first = first;
     this.second = second;
  }
  // Getters
  public T getFirst() {
     return first;
  }
  public U getSecond() {
     return second;
  }
  // Setters
  public void setFirst(T first) {
     this.first = first;
  }
  public void setSecond(U second) {
     this.second = second;
  }
  // Method to return a reversed version of the pair
  public Task8<U, T> reverse() {
     return new Task8<>(second, first);
  }
  // toString method for displaying the pair
  @Override
  public String toString() {
     return "Pair{" + "first=" + first + ", second=" + second + '}';
  }
  public static void main(String[] args) {
     // Example usage
     Task8<Integer, String> pair = new Task8<>(1, "One");
     System.out.println("Original Pair: " + pair);

     Task8<String, Integer> reversedPair = pair.reverse();
     System.out.println("Reversed Pair: " + reversedPair);
  }
}
```