

(d) The following code has been provided to you, but it fails to successfully compile.

```
public class ETest {
    public static void main(String args[]) {
        int a;
        a = addVals(new Pair<String,Double>("K1", 4.0),
                    new Pair<String,Double>("K2", 4.0));
        System.out.println(a);
    }

    public static <K, V extends Integer> int
        addVals(Pair<K, V> p1, Pair<K, V> p2) {
        return p1.getValue() + p2.getValue();
    }
}

class Pair<K, V> {
    private K key;
    private V value;
    public Pair(K key, V value) {
        this.key = key;
        this.value = value;
    }
    public V getValue() { return value; }
}
```

The following compile time error is generated.

```
ETest.java:3: <K,V>addVals(Pair<K,V>,Pair<K,V>) in ETest
cannot be applied to (Pair<String,Double>,Pair<String,Double>)
```

```
int a = addVals(new Pair<String, Double>("K1", 4.0),
                new Pair<String, Double>("K2", 4.0));
                ^
```

1 error

Identify the source of the error and suggest two ways in which it could be fixed. [4]