**Java-8 – Function chaining**

* **Function chaining methods:**

The following are the two methods defined in Function interface for chaining feature.

Let’s say we have two functions f1 and f2.

f1.andThen(f2) – f1 will be applied followed by f2.

f1.compose(f2) – f2 will be applied followed by f1.

* **Example:**

class Test{

public static void main(String[] args){

Function<String, String> f1 = s -> s.toUpperCase();

Function<String, String> f2 = s -> s.substring(0,9);

System.out.println(“The result of f1:”+f1.apply(“AishwaraAbhi”));

System.out.println(“The result of f2:”+f2.apply(“AishwaryaAbhi”));

System.out.println(The result of f1.andThen(f2):”+f1.andThen(f2).apply(“AishwaraAbhi”));

System.out.println(The result of f1.andThen(f2):”+f1.compose(f2).apply(“AishwaraAbhi”));

}

}