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BSIT 2A

- Exer1\_Functional.java

import java.util.Arrays; import java.util.List;

public class Exer1\_Functional { public static void main(String[] args) {

List<Integer> numbers = Arrays.asList(10, 20, 40, 60, 70);

// Functional style: using streams and lambda int sum = numbers.stream()

.map(n -> n \* 2) // Double each number

.reduce(0, Integer::sum); // Sum all numbers

System.out.println("Functional Programming Result (sum of doubled numbers): " + sum);

}

}

OUTPUT:

Functional Programming Result (sum of doubled numbers): 400