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BSIT 2A

- Exer1\_Functional.java

import java.util.\*;

import java.util.stream.\*;

public class Exer1\_Functional {

public static void main(String[] args) {

List<Integer> numbers = Arrays.asList(1, 2, 3, 4, 5, 6, 7, 8, 9);

int sum = numbers.stream()

.filter(n -> n % 2 == 0)

.map(n -> n \* n)

.reduce(0, Integer::sum);

System.out.println("Sum of squares of even numbers: " + sum);

}

}

OUTPUT:

Sum of squares of even numbers: 120