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

for(Integer n : list) {

int x = n \* n;

System.out.println(x);

}

//New way:

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

list.stream().map((x) -> x\*x).forEach(System.out::println);

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

int sum = 0;

for(Integer n : list) {

int x = n \* n;

sum = sum + x;

}

System.out.println(sum);

//New way:

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

int sum = list.stream().map(x -> x\*x).reduce((x,y) -> x + y).get();

System.out.println(sum);