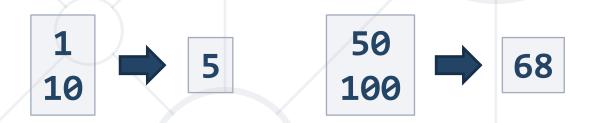


Problem: Random Number in a Range



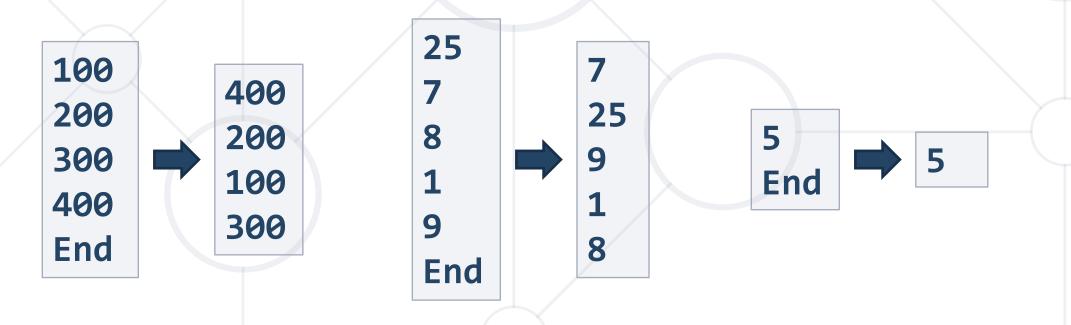
- Create a program that generates a random integer number in given range (inclusively)
- Read the start and the end of the range from the console



Problem: Randomize Numbers



- Write a Java program to randomize a given list of numbers
- Use the java.util.Random class
- Read the input integers until you reach "End"



Problem: Same Element Arrays



- Create a Java program which checks whether two given arrays
 consist of the same elements
 - Arrays will come as two input lines of space-separated integers
 - Print "Yes" or "No" according the outcome



Problem: Interest Calculator



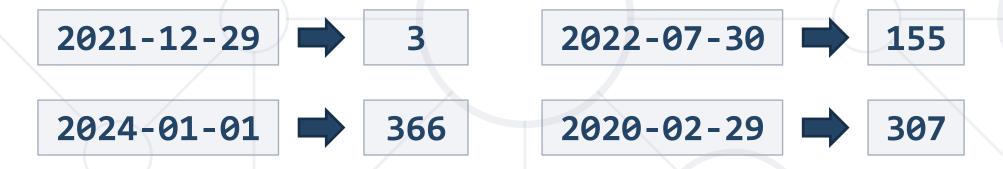
- Create a program to calculate the total amount a person owes after an applied interest rate (in percent)
- Read the total amount first, then the interest rate (%)
- Print the result to the console (in the format show below)



Problem: New Year Countdown



 Create a program to read a date and calculate the time left until the new year (1-Jan, the next year)



- Use the LocalDateTime class
- Make the solution universal, so that it would work regardless the current year
- Hint: use <u>ChronoUnit.DAYS.between(...)</u>

Next Steps



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