

Lab 9

Objectives:

- Learn how to program with arrays.

Project:

You will create a Java application using BlueJ splits up a pizza bill:

The program should ask how many people are eating pizza, the total slices, and the total price for the pizza. Use this number to determine the size of the array you will use in the next step. Then, for each person eating, ask how many slices that person ate and store it in an array. The program should then output a summary indicating how many slices each person ate and how much they owe.

E.g.:

How many people are eating? *2*

How many slices? *8*

How much did the pizza cost? *24.32*

Person 1, how many slices? *3*

Person 2, how many slices? *5*

Summary:

Person 1 ate 3 slices and owes 9.12

Person 2 ate 5 slices and owes 15.2

User input is in *red*.