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Foundations of Programming: Module 2, Assignment 2

Algorithm

1. Import While loop library
2. Define function
 - a. Create while loop
 - i. Prompt for user inputs and save them to variables 'first' and 'second'
 - ii. Validate user input
 1. Check if inputs are whole numbers
 2. Check if inputs are positive
 - a. If so, exit loop
 - b. If not, throw an error, ask for new inputs, and restart loop
 - iii. Convert inputs to integers
 - iv. If the first input divides evenly by the second, return true
 - v. If the second input divides evenly by the first, return true
 - vi. Otherwise, return false
3. Call function and print out what it returns to the user