Question Set 3

Logic Building Questions!

1. Accept two integers a and b as input and print the absolute difference of both the numbers.

   For example, if a=9,b= 8, then the absolute difference is 9−8=1 or 8-9 = 1 So, your output should be 1.

2. You are given a string and two non-negative integers as input.
   The two integers specify the start and end indices of a substring in the given string.

   Create a new string by replicating the substring a minimum number of times so that the resulting string is longer than the input string.

   [The input parameters are the string, start index of the substring and the end index of substring (endpoints inclusive) each on a different line.]

   E.g   Output
   important   impimpimpimp
   0
   2

3. Accept a positive integer x as input, compute the value of this continued fraction and store the result in a variable named cfrac and print the resu