You cannot use arrays

Main method will have a loop of your choice that will ask five users one by one

to provide their first name and last name. Be aware that two or more users can

have the same first and last name. So, duplicates are allowed as input in the

system

• Example for 1 input (1 iteration of the loop):

o Enter your first name: Joanne

o Enter your last name: Rowling

▪ Main method will call generateEmail() and generatePassword() methods to

generate gmail email and its password

▪ First generateEmail() method will generate a personal gmail email address

based on the first name and last name. Such gmail email address consists of the

first letter of the first name and the entire last name all in lower case appended

with @gmail.com

▪ Second generateEmail() method, that can be used if email, generated by the first

method (above) already exists in the system (i.e. duplicate), such gmail email

consist of the first letter of the first name, the entire last name and an integer at the

end (you can generate a random digit from 2 to 9) all in lower case appended with

@gmail.com. The integer will be provided as a parameter to this method.

▪ Method generatePassword() will generate and return to the caller a Random

integer between 100000 and 999999 to be used as a temporary password.

▪ Main method will display information for each of 5 students in the form of small

table in the form below on Console

Make sure your two methods for generateEmail() have the exact same name, not generateEmail2() etc

Example output:

Enter your first name: John

Enter your last name: Smith

Full name: Gmail email Password

John Smith [JSmith@gmail.com](mailto:JSmith@gmail.com) 859778