**ITCS231**

**Data Structures and Algorithm Analysis**

**Programming Project 2**

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Section 1

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**HashMap to generate the postcode**

Text

Description automatically generated**Text

Description automatically generatedCode:**

This program will read the text file but in this case, read the file name "TH.txt." In the text file name, "TH.txt" has a country, postcode, place, province, and latitude longitude. And a program will ask user input of how many times you want to generate the information. Next, it will ask you to input the place's name and then print out the postcode and more information about this place.

**The Output:**

Text

Description automatically generated

**Reference**

*Why String class is popular key in a HashMap in Java?* (n.d.). Tutorialspoint. Retrieved October 30, 2021, from <https://www.tutorialspoint.com/why-string-class-is-popular-key-in-a-hashmap-in-java>