**CODE QUESTION - 10 MARKS**

**Q1. In a banking application, there is a need of searching the customers. The bank called up a software development team to develop this required module in the application so that they can search the customers easily. Can you develop this search module to search the customers from a database with total no. of exact match/es found?**

**Customer Data:**

"RaviKrishnan, SnehaSharma, AmitChandra, KuldeepBhadana, HemantGupta, RichaAgarwal, AmitSharma, Vijay, AmrikSingh, SnehaChandra, SudhirSinha, VanshChoudhary, RichaNagpal, MehakMishra, AmitGupta, RichaMaheswari, AbhishekGulati, AmitChaudhary, ”

**PUBLIC TEST CASES:**

|  |  |  |
| --- | --- | --- |
| **CASE #01** | **CASE #02** | **CASE #03** |
| **INPUT**  Amit | **INPUT**  Ashish | **INPUT**  AmitC |
| **OUTPUT**  AmitChandra  AmitSharma  AmitGupta  AmitChaudhary  Customers Found - 4 | **OUTPUT**  Customers Found - 0 | **OUTPUT**  AmitChandra  AmitChaudhary  Customers Found - 2 |

**PRIVATE TEST CASES:**

|  |  |  |
| --- | --- | --- |
| **CASE #01** | **CASE #02** | **CASE #03** |
| **INPUT**  Ric | **INPUT**  V | **INPUT**  SnehaS |
| **OUTPUT**  RichaAgarwal  RichaNagpal  RichaMaheswari  Customers Found - 3 | **OUTPUT**  Vijay  VanshChoudhary  Customers Found - 2 | **OUTPUT**  SnehaSharma  Customers Found - 1 |