**OOPS UNIT TEST REPORT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Values/input** | | **Expected Outcome** | | **Final Outcome** |
| **Create new contract** | 1 | | +-------------------------------------------------------------+  | |  | Customer: Preethi |  | |  | Ref: WS852B Date: 15-Aug-2021 |  | Package: Small (300)  Data: Low (1GB) |  | Period: 1 Months Type: Business |  | |  | Discount: none Intl.Calls: Yes |  | |  | Discounted Mothly Charges: 5.75£ |  | |  +-------------------------------------------------------------+ | | +-------------------------------------------------------------+  | |  | Customer: Preethi |  | |  | Ref: WS852B Date: 15-Aug-2021 |  | Package: Small (300)  Data: Low (1GB) |  | Period: 1 Months Type: Business |  | |  | Discount: none Intl.Calls: Yes |  | |  | Discounted Mothly Charges: 5.75£ |  | |  +-------------------------------------------------------------+ |
| DISPLAY SUMMERY OF CONTRACTS(CONTACTS.TXT) | 1 | | Average charge for large packages: 0  Jan Feb Mar Apr May Jun Jul Aug Sep oct Noc Dec  0 0 0 0 0 0 0 1 0 0 0 0 | | Average charge for large packages: 0  Jan Feb Mar Apr May Jun Jul Aug Sep oct Noc Dec  0 0 0 0 0 0 0 1 0 0 0 0 |
| DISPLAY SUMMERY OF CONTRACTS(Archive.TXT) | 1 | Average charge for large packages: 12.77£  Jan Feb Mar Apr May Jun Jul Aug Sep oct Noc Dec  91 67 83 84 103 71 103 68 80 65 99 86 | | Average charge for large packages: 12.77£  Jan Feb Mar Apr May Jun Jul Aug Sep oct Noc Dec  91 67 83 84 103 71 103 68 80 65 99 86 | |
| **Display Summary of Contracts for Selected Month(contracts.txt)** | 7 | | Total number of contracts: 1  Number of contracts with High or Unlimited Data Bundles: 0  Average charge for large packages: 0 | | Total number of contracts: 1  Number of contracts with High or Unlimited Data Bundles: 0  Average charge for large packages: 0 |
| **Display Summary of Contracts for Selected Month(Archive.txt)** | 2 | | Total number of contracts: 84  Number of contracts with High or Unlimited Data Bundles: 17  Average charge for large packages: 15.48£ | | Total number of contracts: 84  Number of contracts with High or Unlimited Data Bundles: 17  Average charge for large packages: 15.48£ |
| **Find and display contract(contacts.txt)** | “Pree” | | +-------------------------------------------------------------+  | |  | Customer: Preethi |  | |  | Ref: WS852B Date: 15-Aug-2021 |  | Package: Small (300)  Data: Low (1GB) |  | Period: 1 Months Type: Business |  | |  | Discount: none Intl.Calls: No |  | |  | Discounted Mothly Charges: 5.75£ |  | |  +-------------------------------------------------------------+ | | +-------------------------------------------------------------+  | |  | Customer: Preethi |  | |  | Ref: WS852B Date: 15-Aug-2021 |  | Package: Small (300)  Data: Low (1GB) |  | Period: 1 Months Type: Business |  | |  | Discount: none Intl.Calls: No |  | |  | Discounted Mothly Charges: 5.75£ |  | |  +-------------------------------------------------------------+ |
| **Find and display contract(Archive.txt)** | **“John”** | | **+-------------------------------------------------------------+**  **| |**  **| Customer: U Johnson |**  **| |**  **| Ref: JB-953 Date: 06-Feb-2016 |**  **| Package: Medium (600)**  **Data: Low (1GB) |**  **| Period: 1 Months Type: NORMAL |**  **| |**  **| Discount: None Intl.Calls: Y |**  **| |**  **| Discounted Mothly Charges: 7.47£ |**  **| |**  **+-------------------------------------------------------------+**  **+-------------------------------------------------------------+**  **| |**  **| Customer: R Johnston |**  **| |**  **| Ref: MH-962 Date: 12-May-2016 |**  **| Package: Small (300)**  **Data: Medium (2GB) |**  **| Period: 12 Months Type: NORMAL |**  **| |**  **| Discount: None Intl.Calls: N |**  **| |**  **| Discounted Mothly Charges: 6.65£ |**  **| |**  **+-------------------------------------------------------------+**  **+-------------------------------------------------------------+**  **| |**  **| Customer: X Johnston |**  **| |**  **| Ref: JB-840 Date: 26-Jan-2016 |**  **| Package: Small (300)**  **Data: Medium (2GB) |**  **| Period: 18 Months Type: BUSINESS |**  **| |**  **| Discount: None Intl.Calls: N |**  **| |**  **| Discounted Mothly Charges: 6.3£ |**  **| |**  **+-------------------------------------------------------------+** | | **+-------------------------------------------------------------+**  **| |**  **| Customer: U Johnson |**  **| |**  **| Ref: JB-953 Date: 06-Feb-2016 |**  **| Package: Medium (600)**  **Data: Low (1GB) |**  **| Period: 1 Months Type: NORMAL |**  **| |**  **| Discount: None Intl.Calls: Y |**  **| |**  **| Discounted Mothly Charges: 7.47£ |**  **| |**  **+-------------------------------------------------------------+**  **+-------------------------------------------------------------+**  **| |**  **| Customer: R Johnston |**  **| |**  **| Ref: MH-962 Date: 12-May-2016 |**  **| Package: Small (300)**  **Data: Medium (2GB) |**  **| Period: 12 Months Type: NORMAL |**  **| |**  **| Discount: None Intl.Calls: N |**  **| |**  **| Discounted Mothly Charges: 6.65£ |**  **| |**  **+-------------------------------------------------------------+**  **+-------------------------------------------------------------+**  **| |**  **| Customer: X Johnston |**  **| |**  **| Ref: JB-840 Date: 26-Jan-2016 |**  **| Package: Small (300)**  **Data: Medium (2GB) |**  **| Period: 18 Months Type: BUSINESS |**  **| |**  **| Discount: None Intl.Calls: N |**  **| |**  **| Discounted Mothly Charges: 6.3£ |**  **| |**  **+-------------------------------------------------------------+** |
| **Modify existing Contract** | Search Text:”pree” | | No:1  +-------------------------------------------------------------+  | |  | Customer: Preethi |  | |  | Ref: WS852B Date: 15-Aug-2021 |  | Package: Small (300)  Data: Low (1GB) |  | Period: 1 Months Type: Business |  | |  | Discount: none Intl.Calls: No |  | |  | Discounted Mothly Charges: 5.75£ |  | |  +-------------------------------------------------------------+ | | No:1  +-------------------------------------------------------------+  | |  | Customer: Preethi |  | |  | Ref: WS852B Date: 15-Aug-2021 |  | Package: Small (300)  Data: Low (1GB) |  | Period: 1 Months Type: Business |  | |  | Discount: none Intl.Calls: No |  | |  | Discounted Mothly Charges: 5.75£ |  | |  +-------------------------------------------------------------+ |
| **Modify existing Contract(selected exit option)** | 1 | | Cannot edit contract | | Cannot edit contract |
|  |  | |  | |  |