| Project 3 Test Design Document: | T | | |
|---------------------------------|---|---|--|
| Craig Li (Section 8) | | | |
| Prerak Patel (Section 9) | | | |
| Test Case # | Purpose of the Test Case | Input Data | Expected Output |
| | | Case 1, Instance 1: Name: John Smith | |
| | | Department: CS | |
| | | Date Hired: 3/10/2021 Position: Fulltime | |
| | | Salary: 65000 | |
| | | Case 2, Instance 1: Name: John Smith | |
| | | Department: CS | |
| | | Date Hired: 3/10/2021 Position: Fulltime | |
| | Test Case 1 tests the "Add Employee" button's functionality of our GUI for adding new employees to the database, starting with an empty database. The text area | Salary: 65000 | |
| | will display "Employee Added" upon successful addition of the employee to the database, and "Employee Not added" upon failure. This test case will attempt to | Case 2, Instance 2: | |
| | add different employees to the database with differing inputs for each data field, | Name: John Smith Department: CS | Case 1, Instance 1: Message displays "Employee Added." |
| | including some that are left blank intentionally | Date Hired: 3/10/2021 Position: Management (Director) | Case 2, Instance 1: Message displays "Employee not added" |
| 1 | Case 1: Employee is successfully added to database Case 2: Employee is not added to database | Salary: 65000 | Case 2, Instance 2: Message displays: "Employee Already Exists." |
| ' | Case 2. Employee is not added to database | Case 1, Instance 1: | |
| | | Name: John Smith Department: CS | |
| | | Date Hired: 3/10/2021 Position: Fulltime | |
| | | Salary: 65000 | |
| | Test Case 2 tests the "Remove Employee" button's functionality, starting with a | Case 2, Instance 1: | |
| | database with the employee from Case 1, Instance 1(John Smith) as the only entry. "Employee Removed" will be displayed in the text area upon successful | Name: Elliot Alderson Department: CS | |
| | removal, with "Employee database is empty." or "Employee does not exist." | Date Hired: 3/10/2021 Position: Fulltime | |
| | displayed for their respective situations. | Position: Fulltime Salary: 65000 | |
| | Test Cases are performed in the order of: 1. Case 2, Instance 1 | Case 2, Instance 2: | |
| | 2. Case 1, Instance 1 3. Case 2, Instance 2 | Name: John Smith Department: CS | Case 1, Instance 1: Message displays "Employee Removed." |
| | | Date Hired: 3/10/2021 | |
| | Case 1: Employee is successfully removed from database Case 2: Employee is not removed from database (either employee does not | Position: Fulltime Salary: 65000 | Case 2, Instance 1: Message displays "Employee doesn't Exist" Case 2, Instance 2: Message displays: "Employee database is empty." |
| 2 | exist, or the database is emtpy) | Coop 4 Joseph Av | |
| | | Case 1, Instance 1: Name: Tyrell Wellick | |
| | | Department: IT Date Hired: 3/10/2021 | |
| | | Position: Parttime Hours Worked: 0 | |
| | | Hourly Rate: 55.00 | |
| | | Case 1, Instance 2: | |
| | | Name: Tyrell Wellick Department: IT | |
| | | Date Hired: 3/10/2021 Position: Parttime | |
| | | Hours Worked: 100 | |
| | | Hourly Rate: 55.00 | |
| | | Case 2, Instance 1: Name: Tyrell Wellick | |
| | | Department: IT Date Hired: 3/10/2021 | |
| | | Position: Parttime | |
| | Test Case 3 tests the "Set Hours" button, starting with a database of One Part | Hours Worked: -1 Hourly Rate: 55.00 | |
| | time Employee matching Case 1, Instance 1. Upon successful setting of hours, the message will display "Hours Set.". If the hours are not able to be set due to | Case 2, Instance 2: | |
| | invalid input, the message will display "Hours Not Set.". There are four test | Name: Tyrell Wellick | |
| | cases that use boundary testing to test the valid range of 0-100 hours for a Parttime employee. | Department: IT Date Hired: 3/10/2021 | Case 1, Instance 1: Message displays "Working hours set." Case 1, Instance 2: Message displays "Working hours set." |
| | Case 1: Employee hours successfully set | Position: Parttime Hours Worked: 101 | Case 2, Instance 1: Message displays "Working hours cannot be negative" |
| 3 | Case 2: Employee hours not set. | Hourly Rate: 55.00 | Case 2, Instance 2: Message displays "Invalid Hours: over 100." |
| | | Case 1, Instance 1: Name: Angela Moss | |
| | | Department: CS Date Hired: 3/10/2021 | |
| | | Position: Parttime | |
| | | Hours Worked: 80 Hourly Rate: 50.00 | |
| | | Case 1, Instance 2 (overttime): | |
| | | Name: Irving | |
| | | Department: IT Date Hired: 3/10/2021 | |
| | | Position: Parttime Hours Worked: 90 | |
| | | Hourly Rate: 50.00 | |
| | Test Case 4 test the "Process Payments" button, calculating payment rates per | Case 2, Instance 1: | Manage diagram #Dayman for the control of the contr |
| | biweekly pay period for management, fulltime, and parttime employees. Parttime employees should have compensation equal to their hours worked multiplied by | Department: ECE | Message displays: "Payment for employees processed" |
| | their hours worked during the pay period. Fulltime employees should have compensation equal to their salary divided by the pay periods per year. | Date Hired: 3/10/2021 Position: Fulltime | Printing the database displays: |
| | Management has compensation equal to their salary plus their management compensation divided by the pay periods per year. Several employees will be | Salary: 75000 | Angela Moss::CS::3/10/2021::Payment \$4,000.00::PART TIME::Hourly Rate \$50.00::Hours worked this period: 80 |
| | added to an empty database, and then their payments will be calculated and | Case 3, Instance 1: | Irving::IT::3/10/2021::Payment \$4,750.00::PART TIME::Hourly Rate \$50.00::Hours |
| | displayed via the print function. | Name: Philip Price Department: CS | worked this period: 90 Dominique Dipierro::ECE::3/10/2021::Payment \$2,884.62::FULL TIME::Annual |
| | Case 1: Parttime Compensation Case 2: Fulltime Compensation | Date Hired: 3/10/2021 Position: Management (Director) | Salary \$75,000.00 Philip Price::CS::3/10/2021::Payment \$6,038.46::FULL TIME::Annual Salary |
| 4 | Case 3: Management Compensation | Salary: 145000 | \$145,000.00::Director Compensation \$461.54 |
| | | | Case 1, Instance 1: database.txt is copied to GUI database Case 1, Instance 2: GUI database is written to a new text file |
| | Test Case 5 tests the capabilities of the File Import/Export Feature. Upon | | Case 2 Instance 1: |
| | successful import, the information in the database imported should populate the | Case 1, Instance 1: Import database.txt provided | Message Displays: |
| | database in the GUI. Upon successful export, the database will be exported to a file, without effecting the database contents in the GUI. | Case 1, Instance 2: Export database loaded from database.txt to a new file. | |
| | Case 1: Successful I/O Operation | Case 2, Instance 1: Database is empty | Case 2, Instance 2: Message Displays: |
| 5 | Case 2: Unsuccessful I/O Operation | Case 2, Instance 1: Database is empty Case 2, Instance 2: User does not select a file to import | "File Not Found" |
| | | | |

| | | Case 1, Instance 1 (Add): | |
|---|---|--|--|
| | | Name: | |
| | | Department: CS | |
| | | Date Hired: 3/10/2021 | |
| | | Position: Fulltime | |
| | | Salary: 50000 | |
| | | , | |
| | | Case 1, Instance 2 (Add): | |
| | | Name: Darlene Alderson | |
| | | Department: CS | Case 1. Instance 1: |
| | | Date Hired: | Message Displays: |
| | | Position: Fulltime | "Enter Name." |
| | | Salary: 50000 | "Employee Not Added." |
| | | | |
| | | Case 1, Instance 3 (Add): | Case 1, Instance 2: |
| | | Name: Darlene Alderson | Message Displays: |
| | | Department: CS | "Invalid Date." |
| | | Date Hired: 3/10/2021 | "Employee not Added." |
| | | Position: Fulltime | Limpley co not readed. |
| | | Salary: | Case 1, Instance 3: |
| | | Salary. | Message Displays: |
| Toot Coop 6 explores blank inputs C | ases will demonstrate that our program has | Case 1, Instance 4 (SetHours): | "Enter Annual Salary." |
| lest case o explores plank inputs. C | mind, and is able to handle all of them | Name: Elliot Alderson | "Employee Not Added." |
| without our program and inputs in | mind, and is able to handle all of them ng prematurely. Assume that operation that | Name: Elliot Alderson Department: CS | Employee Not Added. |
| | ig prematurely. Assume that operation that | Department: CS Date Hired: 3/10/2021 | G 4 J 4: |
| | has a corresponding employee in the | Date Hired: 3/10/2021 Position: Parttime | Case 1, Instance 4: Message Displays: |
| database already. | | | |
| Canada Blank Inn. 1 | | Hours Worked: | "Enter Hours Worked" |
| 6 Case 1: Blank Inputs | | Hourly Rate: 80 | |
| | | Case 1, Instance 1 (Add): | |
| | I | Name: Cyril Figgis | |
| | | Department: CS | |
| | | Date Hired: 3/10/2021 | |
| | | Position: Fulltime | |
| | | Salary: -1 | |
| | | | |
| | | Case 1, Instance 2 (Add): | |
| | | Name: Mallory Archer | Case 1, Instance 1: |
| | | Department: CS | Message Displays: |
| | | Date Hired: 12/31/1889 | "Salary Cannot be negative" |
| | | Position: Fulltime | "Employee not Added." |
| | | Salary: 50000 | Linployee not roused. |
| | | Salary. 30000 | Case 1, Instance 2: |
| | | Case 1, Instance 3 (Add): | Message Displays: |
| | | Name: Mallory Archer | "Invalid Date." |
| Test Case 7 synleres invalid inputs | Cases will demonstrate that our program | Department: CS | I II Valid Date. |
| | ts in mind, and is able to handle all of them | Date Hired: 3/10/2022 | Case 1, Instance 3: |
| without our program crashing or exitin | a promoturely | Position: Fulltime | Message Displays: |
| Without our program crashing or exitin | ig prematurery. | Salary: 50000 | "2022-3-10 is not a valid date!" |
| Case 1: Invalid Inputs | | Salary. Suoou | "Employee not Added." |
| 7 | | | Employee not Added. |
| ' | | 0 | |
| | | Case 1, Instance 1 (Add): | |
| | | Name: Cheryl Tunt | |
| | | Department: CS | |
| | | | |
| | | Date Hired: 3/10/2021 | |
| | | Date Hired: 3/10/2021 Position: Fulltime | |
| | | Date Hired: 3/10/2021 | |
| | | Date Hired: 3/10/2021 Position: Fulltime Salary: Outlaw Country | |
| | | Date Hired: 3/10/2021 Position: Fulltime Salary: Outlaw Country Case 1, Instance 2 (Add): | |
| | | Daie Hired: 3/10/2021 Postition: Fulltime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer | |
| | | Dale Hired: 3/10/2021 Position: Fulltime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE | |
| | | Dale Hired: 3/10/2021 Position: Fullitime Salany: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 | |
| | | Dale Hired: 3/10/2021 Position: Fulltime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fulltime | Case 1, Instance 1: |
| | | Dale Hired: 3/10/2021 Position: Fullitime Salany: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 | Message Displays: |
| | | Dale Hired: 3/10/2021 Postition: Fullitime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fullitime Salary: 50000.75 | Message Displays: "Invalid Salarv." |
| | | Dale Hired: 3/10/2021 Position: Fulltime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Dale Hired: 3/10/2021 Position: Fulltime Salary: 50000.75 Case 1, Instance 3 (setHours): | Message Displays: |
| | | Dale Hired: 3/10/2021 Postition: Fullitime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Slerling Archer Department: ECE Date Hired: 3/10/2021 Position: Fullitime Salary: S0000.75 Case 1, Instance 3 (setHours): Name: Alogemon Krieger | Message Displays: "Invalid Salary." "Employee Not Added" |
| | | Dale Hired: 3/10/2021 Position: Fulltime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Dale Hired: 3/10/2021 Position: Fulltime Salary: 50000.75 Case 1, Instance 3 (setHours): Name: Algemop Krieger Department: ECE | Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 2: |
| | | Dale Hired: 3/10/2021 Position: Fullitime Salary: Outlaw Country Case 1. Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fullitime Salary: S0000.75 Case 1. Instance 3 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 | Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: |
| | | Dale Hired: 3/10/2021 Position: Fulltime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fulltime Salary: 50000.75 Case 1, Instance 3 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Partitime | Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Invalid Salary." |
| | | Dale Hired: 3/10/2021 Position: Fullities Salary: Coultaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fullitime Salary: 50/00/0.75 Case 1, Instance 3 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Parttime House Worker Department: ECE Date Hired: 3/10/2021 Position: Parttime Hours Worked: 97.45 | Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Invalid Salary." |
| | | Dale Hired: 3/10/2021 Position: Fulltime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fulltime Salary: 50000.75 Case 1, Instance 3 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Partitime | Message Displays: "Invalid Salary," "Employee Not Added" Case 1, Instance 2: Message Displays: "Invalid Salary," "Employee Not Added" |
| | | Dale Hired: 3/10/2021 Position: Fullities Salary: Coultaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fullitime Salary: 50/00/0.75 Case 1, Instance 3 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Parttime House Worker Department: ECE Date Hired: 3/10/2021 Position: Parttime Hours Worked: 97.45 | Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Invalid Salary." |
| | | Dale Hired: 3/10/2021 Position: Fulltime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fulltime Salary: 50000.75 Case 1, Instance 3 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Partitime Hours Worked: 97.45 Hourly Rate: 67.00 Case 2, Instance 1 (setHours): | Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 3: Message Displays: "Invalid Salary." |
| | | Dale Hired: 3/10/2021 Position: Fullities Salary: Coultaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fullitime Salary: 50/00/0.75 Case 1, Instance 3 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Parttime House Worker Department: ECE Date Hired: 3/10/2021 Position: Parttime Hours Worked: 97.45 | Message Displays: "Irvalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Irvalid Salary." "Employee Not Added" Case 1, Instance 3: |
| | | Dale Hired: 3/10/2021 Position: Fullitume Salary: Coultaw Country Case 1. Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fullitume Salary: 50/00/0.75 Case 1. Instance 3 (setHours): Name: Algemop Kreger Department: ECE Date Hired: 3/10/2021 Position: Fullitume Salary: 50/00/0.75 Case 1. Instance 3 (setHours): Name: Algemop Kreger Department: GC Date Salary: 50/00/0.021 Position: Parttime Hours Worked: 97-45 Hourly Rate: 67-00 Case 2. Instance 1 (setHours): Name: Algemop Krieger | Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 3: Message Displays: "Invalid Salary." |
| Test Case 8 explores had inputs that | | Dale Hired: 3/10/2021 Position: Fulltime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fulltime Salary: 50000.75 Case 1, Instance 3 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Partitime Hours Worked: 97.45 Hourly Rate: 67.00 Case 2, Instance 1 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Partitime Hours Worked: 97.45 Hourly Rate: 67.00 Case 2, Instance 1 (setHours): Name: Algemop Krieger Department: ECE | Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 3: Message Displays: "Invalid Hours Worked." |
| | throw exceptions. Cases will demonstrate | Dale Hired: 3/10/2021 Position: Fulltime Salary: Coultaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Department: ECE Date Hired: 3/10/2021 Position: Fulltime Salary: 50000.75 Case 1, Instance 3 (setHours): Name: Algernop Krieger Department: ECE Date Hired: 3/10/2021 Date Hired: 3/10/2021 House Winder: 97-45 Hourly Rate: 67-00 Case 2, Instance 1 (setHours): Name: Algernop Krieger Department: ECE Depa | Message Displays: "Irvalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Irvalid Salary." "Employee Not Added" Case 1, Instance 3: Message Displays: "Irvalid Lours Worked." Case 2, Instance 1: |
| that our program has been built with t | throw exceptions. Cases will demonstrate hese invalid inputs in mind, and is able to | Dale Hired: 3/10/2021 Position: Fulltime Salary: Outlaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fulltime Salary: 50000.75 Case 1, Instance 3 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Partitime Hours Worked: 97.45 Hourly Rate: 67.00 Case 2, Instance 1 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Partitime Hours Worked: 97.45 Hourly Rate: 67.00 Case 2, Instance 1 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Fulltime | Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 3: Message Displays: "Invalid Salary." "Invalid Hours Worked." Case 2, Instance 1: Message Displays: "Invalid Hours Worked." |
| that our program has been built with the handle all of them without our program | throw exceptions. Cases will demonstrate hese invalid inputs in mind, and is able to m crashing or exiting prematurely. | Dale Hired: 3/10/2021 Position: Fulltime Salary: Coultaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Department: ECE Date Hired: 3/10/2021 Position: Fulltime Salary: 50000.75 Case 1, Instance 3 (setHours): Name: Algernop Krieger Department: ECE Date Hired: 3/10/2021 Date Hired: 3/10/2021 House Winder: 97-45 Hourly Rate: 67-00 Case 2, Instance 1 (setHours): Name: Algernop Krieger Department: ECE Depa | Message Displays: "Irvalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Irvalid Salary." "Employee Not Added" Case 1, Instance 3: Message Displays: "Irvalid Lours Worked." Case 2, Instance 1: |
| that our program has been built with the handle all of them without our program | throw exceptions. Cases will demonstrate hese invalid inputs in mind, and is able to m crashing or exiting prematurely. | Dale Hired: 3/10/2021 Position: Fultime Salany: Coultaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fultime Salany: 50000.75 Case 1, Instance 3 (setHours): Name: Algernop Krieger Department: ECE Date Hired: 3/10/2021 Position: Partime Fours Worked: 94 Hours Worked: 94 Hours Worked: 94 Hours Worked: 95 Hours Worked: 95 Linstance 1 (setHours): Name: Algernop Krieger Department: ECE Dep | Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 3: Message Displays: "Invalid Lour Worked." Case 2, Instance 1: Message Displays: "Algernop Krieger is not a Parttime Employee" |
| that our program has been built with the handle all of them without our program Case 1: InputMisMatch Exception | throw exceptions. Cases will demonstrate hese invalid inputs in mind, and is able to m crashing or exiting prematurely. | Dale Hired: 3/10/2021 Position: Fulltime Salany: Coultaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fulltime Salany: 50000.75 Case 1, Instance 3 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Partitime Hours Worked: 97.45 Hourly Rate: 67.00 Case 2, Instance 1 (setHours): Name: Algemop Krieger Department: ECE Date Hired: 3/10/2021 Position: Partitime Hours Worked: 97.45 Hourly Rate: 67.00 Case 2, Instance 1 (setHours): Name: Algemop Krieger Department: ECE Department: ECE Department: ECE Department: ECS Date Hired: 3/10/2021 Position: Fulltime Salany: 80000 Hours Worked: 40 | Message Displays: "Irvnalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Irvalid Salary." "Employee Not Added" Case 1, Instance 3: Message Displays: "Irvalid Fours Worked." Case 2, Instance 1: Message Displays: "Algering North Case 2: Message Displays: "Algering North Case 2: Message Displays: "Case 2, Instance 1: Message Displays: "Algering Krieger' is not a Parttime Employee" Case 3, Instance 1: |
| that our program has been built with the handle all of them without our program | throw exceptions. Cases will demonstrate hese invalid inputs in mind, and is able to in crashing or exiting prematurely. | Dale Hired: 3/10/2021 Position: Fultime Salany: Coultaw Country Case 1, Instance 2 (Add): Name: Sterling Archer Department: ECE Date Hired: 3/10/2021 Position: Fultime Salany: 50000.75 Case 1, Instance 3 (setHours): Name: Algernop Krieger Department: ECE Date Hired: 3/10/2021 Position: Partime Fours Worked: 94 Hours Worked: 94 Hours Worked: 94 Hours Worked: 95 Hours Worked: 95 Linstance 1 (setHours): Name: Algernop Krieger Department: ECE Dep | Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 2: Message Displays: "Invalid Salary." "Employee Not Added" Case 1, Instance 3: Message Displays: "Invalid Lour Worked." Case 2, Instance 1: Message Displays: "Algernop Krieger is not a Parttime Employee" |