Name : Inigo

Last Name : Dela Vega

Project Number : 2

Date : 9/5/2023

|  |  |
| --- | --- |
| English Format | Java Format |
| //line comment |  |
| BaseChargeRate = 350.00 |  |
| TrainingChargesRate = 100.00 |  |
| RentalTentCharges = 40(group of 4) |  |
| TotalCharges=0.00 |  |
| TrainingCharges=0.00 |  |
| RentalTentCharges=0.00 |  |
| NumberOfDays= 3 |  |
| NumberOfNights |  |
| Party(Number Going On Trip) |  |
| Training(How Many Need training) |  |
| Ask For User Input ( Amount of Party) |  |
| Input Party |  |
| Calculate the Base Charge |  |
| BaseCharges=BaseChargeRate\*Party |  |
| TotalCharge=BaseCharge |  |
| If(paty>=5) |  |
| { |  |
| DiscountCharges=BaseCharges\*DiscountRate |  |
| TotalCharges=TotalChrages-DiscountCharges |  |
| } |  |
| Else |  |
| { |  |
| DiscountCharges=0.0 |  |
| TotalCharges=TotalCharge+DiscountCharges |  |
| } |  |
| Calculate training charges |  |
| Inform the user how many taking Training |  |
| Input Training |  |
| TrainingCharges=Training\*TrainingChargesRate |  |
| TotalCharges=TotalCharges+TrainingCharge |  |
| Calculate Tent Rental Charges |  |
| Infrorm the user how many tents needed |  |
| Input Tents |  |
| RentalTentCharges=(days-1)\*number of tents\*  RentalTentChargesRate |  |
| totalCharges=TotalCharges + RentalTentCharges |  |
| Display Data |  |
| Display number of people going on trip |  |
| Display BaseCharges |  |
| Display DiscountCharges |  |
| Display TrainingCharges |  |
| Display RentalTentCharges |  |
| Display TotalCharges |  |