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WORKSHOP-5

PSEUDOCODE, Logic-1

Part 5:- Valet Parking Charges

Declaring variable:-Show_time, Matinee_show,Evening_show,
Matinee_parking,Matinee_Standard,Matinee_VIP,
Evening_parking,Evening_Standard,Evening_VIP,
User_input,Valet_Tip,
Parking_charge

1. Start
2. Take input from user about which show they want to go for Matinee_show,Evening_show
3. Store the value in Show_time
4. If Show_time==Matinee_show
     Call subprocess Morning show
5. Else
     Call subprocess Evening show
6. End

Sub-process (Morning show)
 1. Start
 2. Take input from user about which type of parking they are looking for:-
      Morning_Standard,Morning_VIP
 3. Store the value in Morning_parking
 4. Ask if the user wants to give a tip.
 5. Store the value in Valet_Tip
 6. Is Valet_Tip false
     Morning_parking==Morning_Standard;
        Parking_charges=10$
     Morning_parking==Morning_VIP;
        Parking_charges=15$
7. If Valet_Tip>0
     Parking_charges=Parking_charge+Valet_Tip

  Elif Morning_parking==Matinee_Standard;
      Your total charge for 'Parking_charge'

  Elif Morning_parking==Matinee_VIP
    Your total charge for 'Parking charge

Else ; Parking_charge is described above.
9. End

Sub-process (Evening show)
   1. Start
   2. Take input from user about which type of parking they are looking for:-
       Evening_Standard,Evening_VIP
   3. Store the value in Evening_parking
   4. Ask if the user wants to give a tip.
   5. Store the value in Valet_Tip
   6. Is Valet_Tip false
       Evening_parking==Evening_Standard;
          Parking_charges=20$
       Evening_parking==Evening_VIP;
          Parking_charges=30$
7. If Valet_Tip>0
       Parking_charges=Parking_charge+Valet_Tip

  Elif Evening_parking==Matinee_Standard;
       Your total charge for 'Parking_charge'

  Elif Evening_parking==Matinee_VIP
    Your total charge for 'Parking charge'
  Else; Parking_charge is described above.
9. End

Part 6:- Display Mobile Receipt: Itemised Listing of All Charges

   1. Start
   2. Declaring Variables:-
       Mobile_Receipt,
       Cover_charge,   #(getting the value from subprocess Cover charge)
       Ticket_charge,   #(getting the value from subprocess Ticket charge)
       Snack_charge,   #(getting the value from subprocess   Snack charge)
       Valet_charge,   #(getting the value from subprocess   Valet charge)
       Discount,   #(getting the value from subprocess   Discount)
       Taxes   #(getting the value from subprocess   Taxes)
   3. Mobile_Receipt=
       Ticket_charge + Cover_charge + Snack_charge + Valet_charge - Discount + Taxes
   4. End