Standard tier valet service during the matinee timeframe (A: with a $4.75 tip, B: Withouta tip).2. Standard tier valet service during the evening timeframe (A: with a $4.00 tip, B: Withouta tip).3. VIP tier valet service during the matinee timeframe (A: with a $2.50 tip, B: Without a tip).4. VIP tier valet service during the evening timeframe (A: with a $3.00 tip, B: Without a tip)

Pseudo Code:

1. Start
2. Declare variables and initialize,

MS = $10.00 = Matinee Standard charge

MV = $15.00 = Matinee VIP charge

ES = $20.00 = Evening Standard charge =$20.00

EV = $30.00 = Evening VIP Charge = $30.00

AT =$00.00 = Additional Tip

VS= valet service type

CV = Total cost of valet parking

1. List out options for user with different valet service type: MS, MV, ES, EV
2. Store user’s opted valet service type into VS
3. Display option for additional tips
   1. YES: store the entered value new value to AT
   2. NO: go to step 6
4. Calculate Total cost of valet parking by reviewing with selected valet service type and store the calculated value in CV:
5. If MS:
   1. YES: Calculate the sum of MS and AT (CV = MS+AT) and go to step7
   2. NO: go to step 6.B
6. If MV:
   1. YES: Calculate the sum of MV and AT (CV = MV+AT) and go to step7
   2. NO: go to step 6.C
7. If ES:
   1. YES: Calculate the sum of ES and AT (CV = ES+AT) and go to step7
   2. NO: go to step 6.D
8. If EV:
   1. YES: Calculate the sum of EV and AT (CV = EV+AT) and go to step7
   2. NO: go to step 6
9. Display the Total cost of valet parking charge.
10. End