Pseudocode for Car Wash Business

1. Start
2. Display screen
3. Ask user to choose one option from the following
4. Regular Wash
5. Monthly membership wash
6. If the user chooses Regular wash option ...
7. Ask user to select one of the available car wash options
8. Display the selected wash option and its price
9. Ask user to make payment through credit card (no cash)
10. Process the payment (Success or fail)

>Success \_ Generate a receipt

1. >Fail \_ Go to step 4(c)
2. Exit
3. If the user chooses monthly membership wash...
4. Ask user to scan their stick-on barcode chip

>> {If the barcode is not detected or read successfully, Go to step 6}

>> {If the barcode is detected and read successfully}

1. Display the customer's membership details and default wash option
2. Prompt the user to select a different wash option, if desired
3. If the selected wash option is different from the default one, charge the regular rate for that wash
4. If the customer has already used their two washes for the day, charge the regular rate for any additional wash
5. Ask user to make payment through credit card
6. Process the payment (Success or fail)

>Success \_ Generate a receipt

1. >Fail \_ Go to step 6 (v)
2. Exit
3. End