

Chapter 6 Projects (You must use Procedures)

4. Joe's Automotive

Joe's Automotive performs the following routine maintenance services:

- Oil change—\$25.00
- Lube job—\$20.00
- Radiator flush—\$30.00

Joe also performs other non-routine services and charges for parts and labor (\$30 per hour). Create an app that displays the total for a customer's visit to Joe's.

The app should have the following functions:

- OilLubeCharges—Returns the total charges for an oil change and/or a lube job and/or a radiator flush.
- OtherCharges—Returns the total charges for other services (parts and labor), if any.
- TaxCharges—Returns the amount of sales tax, if any. Sales tax is 6% and is only charged on parts. If the customer purchased services only, no sales tax is charged.
- TotalCharges—Returns the total charges.

