\* Create the two root level OPTIONs

DEFINE OPTION model ROOT Model

DEFINE OPTION warranty ROOT Warranty

\* The model should appear before warranty

PRINT ALL

\* Insert option values for model

DEFINE VALUE base model Y 17000.00 Base

DEFINE VALUE lx model Y 19000.00 Plus

DEFINE VALUE oy model Y 26000.00 OY

PRINT ALL

\* Insert options for base

DEFINE OPTION engine\_base base Engine

DEFINE OPTION color\_base base Color

DEFINE OPTION audio\_base base Audio

\* Insert options for lx

DEFINE OPTION engine\_LX lx Engine

DEFINE OPTION color\_LX lx Color

DEFINE OPTION audio\_LX lx Audio

\* Insert options for oy

DEFINE OPTION engine\_oy oy Engine

DEFINE OPTION color\_oy oy Color

DEFINE OPTION audio\_oy oy Audio

\* Show the price menu so far

PRINT ALL

PRINT ONE engine\_base

\* Insert the option values for engine\_base, color\_base, and audio\_base

DEFINE VALUE eng18AutBase engine\_base Y 0.00 1.8-liter 4 Cyl Automatic

DEFINE VALUE eng18ManBase engine\_base Y 0.00 1.8-liter 4 Cyl 6spd Manual

DEFINE VALUE whitebase color\_base Y 0.00 White

DEFINE VALUE bluebase color\_base Y 50.00 Blue

DEFINE VALUE audioStdBase audio\_base Y 0.00 Audio Std

DEFINE VALUE 8TrkBase audio\_base Y -100.00 8-Track

PRINT ALL

PRINT ONE 8TrkBase

\* Insert the option values for engine\_LX, color\_LX, and audio\_LX

DEFINE VALUE eng18AutPlus engine\_LX Y -100.00 1.8-liter 4 Cyl Automatic

DEFINE VALUE eng18ManPlus engine\_LX Y 0.00 1.8-liter 4 Cyl 6spd Manual

DEFINE VALUE whitePlus color\_LX Y 0.00 Racing White

DEFINE VALUE bluePlus color\_LX Y 0.00 Deep Blue

DEFINE VALUE metalCoal color\_LX Y 50.00 Metallic Coal

DEFINE VALUE audioStdPlus audio\_LX Y 0.00 Audio Std

DEFINE VALUE 8TrkPlus audio\_LX Y 200.00 Surround

\* Insert option values for engine\_oy, color\_oy, and audio\_oy

DEFINE VALUE turbo engine\_oy Y 0.00 Turbo

DEFINE VALUE turboElite engine\_oy Y 2500.00 Turbo Elite

DEFINE VALUE blackPearl color\_oy Y -50.00 Black Pearl

DEFINE VALUE seaGreen color\_oy Y 0.00 Sea Green

DEFINE VALUE empress color\_oy Y 100.00 Empress

DEFINE VALUE surroundStd audio\_oy Y 0.00 Surround Std

DEFINE VALUE surroundPrm audio\_oy Y 250.00 Surround Premium

PRINT ALL

\* Insert the option values for warranty

DEFINE VALUE warrany1 warranty Y 500.00 40k/3yr

DEFINE VALUE warrany2 warranty Y 700.00 55k/4yr

DEFINE VALUE warrany3 warranty Y 900.00 70k/5yr

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* PRINT ALL \*\*\*\*\*\*\*\*\*\*\*

PRINT ALL

\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* DEFINE errors \*\*\*\*\*\*\*

\*

DEFINE VALUE warrany4 warrany3 Y 1200.00 90k/6yr

DEFINE VALUE blackPearl color\_LX Y 150.00 Black Pearl

DEFINE VALUE whyAmIHere colour\_LX Y 100.00 Gross Color

\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* QUOTE \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*

\* This is a complete quote

\*

QUOTE BEGIN

QUOTE OPTION 0 model 1

QUOTE OPTION 1 engine\_base 1

QUOTE OPTION 1 color\_base 2

QUOTE OPTION 1 audio\_base 2

QUOTE OPTION 0 warranty 2

QUOTE END

\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* PARTIAL QUOTE \*\*\*\*\*\*\*\*

\*

QUOTE BEGIN

QUOTE OPTION 0 model 3

QUOTE OPTION 1 engine\_oy 2

QUOTE OPTION 1 color\_oy 2

QUOTE OPTION 0 warranty 3

QUOTE END

\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Bad Option \*\*\*\*\*\*\*\*

\*

QUOTE BEGIN

QUOTE OPTION 0 model 1

QUOTE OPTION 1 engine\_base 1

QUOTE OPTION 1 colour\_base 2

QUOTE OPTION 1 audio\_base 2

QUOTE OPTION 0 warranty 2

QUOTE END

\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Bad Value \*\*\*\*\*\*\*\*

\*

QUOTE BEGIN

QUOTE OPTION 0 model 1

QUOTE OPTION 1 engine\_base 1

QUOTE OPTION 1 color\_base 2

QUOTE OPTION 1 audio\_base 3

QUOTE OPTION 0 warranty 2

QUOTE END

\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* DELETE OPTION VALUE \*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*

\* Delete the seaGreen, but dont delete empress and blackPearl

\*

DELETE seaGreen

PRINT ALL

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* DELETE OPTION VALUE \*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*

\* Delete the color\_oy, but dont delete audio-oy and engine\_oy

\*

DELETE color\_oy

PRINT ALL

\*

PRINT ONE color\_oy