

## Structures

Program #7a will create a used vehicle inventory system using a structure called CAR that will contain 10 vehicles.

### Input:

- a) Ask the user to enter:
- Stock number (a 4 digit number).
  - The year (4 digits).
  - The make.
  - The model.
  - The miles (up to six digits).
  - The price.

### Processing Requirements:

You will need to create a CAR structure with six data types, one for each of the user inputs.

You will need to create a ten element array of CARs called inventory.

### Output:

Your output should include (SEE OUTPUT SCREEN):

- 1) A list of all the vehicles with appropriate headings.

OUTPUT SCREEN					
Stk No.	Year	Make	Model	Miles	Price
1001	2010	Ford	F-150	12,895	\$29,958.87
2002	2009	Toyota	Camry	22,562	\$12,581.30
3003	2008	Kia	Rio	66,122	\$5,996.99
4004	2007	Honda	Accord	85,335	\$8,995.00
5005	2006	Chevrolet	Impala	91,551	\$7,958.88
6006	2005	Mercedes	SLK 220	15,521	\$15,555.00
7007	2004	Buick	LeSabra	89,997	\$4,967.67
8008	2003	Dodge	RAM 2500	130,102	\$13,335.35
9009	2002	Jeep	Wrangler	156,655	\$5,969.69
1010	2001	Nissan	300ZX	208,553	\$9,999.99