

Test Assignment 1

1) A class called *Television* has the following attributes:

- a. Maker
- b. Size of the screen
- c. Date of purchase of the TV
- d. Is it a color TV

Define a class *Television*. Define a method for displaying the attributes value of a TV. Use them from main() method by creating two objects.

2) Show that static variable of a class only have one copy for different object but instance variable may have separate copy for individual object.

3) Write a **Tree** class to represent the trees in a firm. A Tree has the following attributes:

tree id, tree name, height, base width, cost amount.

Write a method named *annualUpdate()* which updates the height, base width and the cost amount spent so far on this tree. Use them from main() method by creating two objects.