Assignment 3a

For this assignment use the same problem you worked on for assignment 2.

You can start with following the concept learned in ConsoleApp11, which you have in module for week 4. When you succeed in applying this concept, please do the following:

1. Create an interface, which will declare the functionality of the base class including all methods and properties
2. Implement a base class as abstract (declaring supplementary tasks as abstract method)
3. Derive all classes from this abstract class, implementing, overloading and overriding methods as needed. Remember that abstract methods are virtual.
4. Create a class, which will hold the list of all items to be worked on. Make it using an indexer
5. Sort the list of items you made using List<>.Sort method. You must implement IComparable<> interface in the base class of the items you put in the list. Sort by size of house or by number of pictures (depending on which problem you extend)
6. Iterate through all appointments and perform all tasks. Hint: use delegates for all the tasks.