Explorations in Ruby: Practicals
Practical 2
(WEEK 3)

1) Define a programe that has three separate files, each with its own set of methods. In the first file there should be a fairly big method that makes use of two other methods that are to be found in the other two files. REM to use `require_relative` to get access to the other files and experiment a bit with including and excluding the `require_relative` statements.

2) Define a class **FamilyMember** that has at least 5 properties (e.g., name, sex, status, age, children) and then create 5 instances of that class, each of which should be assigned to the following variables: fm1, fm2, fm3, fm4, fm5. Define two methods – `parent?` and `child?` that will test whether an instance of this class is a parent or a child and what type of parent or child (father, mother, son, daughter, dog). The method should make use of two or more properties in doing this test.

3) Define an array of these family members and search through it using `each`, to print out their names, and status.

4) Define an array of these family members and search through it using `do`, to print out their names, and status.