**Exercizes (Answers)**

Remember, everyone’s answers will differ and the logic and procedures presented here are just one way of answering the questions.

**3.5.6 Collections**

**1. Create an Array on a new instance variable.**

Solution

>> @hobbies = Array.new

**2. Populate your new Array with a collection of your Interests / Hobbies.**

Solutions.

If decided to combine exorcize questions 1 and 2.

@hobbies = ["Walking","Biking","Golf","Snowboarding","Reading","Programming"]

=> ["Walking", "Biking", "Golf", "Snowboarding", "Reading", "Programming"]

If pushed values into the Array from 1.

@hobbies << “Walking”….

If Added values into the Array from 1.

@hobbies + ["Rafting"]

=> ["Walking", "Biking", "Golf", "Snowboarding", "Reading", "Programming", "Cooking", "Rafting"]

**3. Iterate through your Array using the each method and print out to the terminal a nice list of your hobbies.**

Solution.

>> @hobbies.each {|hobby| puts "I love to #{hobby}"}

I love to Walking

I love to Biking

I love to Golf

I love to Snowboarding

I love to Reading

I love to Programming

**4. Create a new Hash Object called @my\_hobbies and populate this hash with your Hobbies from (3) using the symbol “hobbies”.**

Solution.

>>@my\_hobbies = Hash.new

=> {}

>> @more\_hobbies["hobbies"] = @hobbies

=> ["Walking", "Biking", "Golf", "Snowboarding", "Reading", "Programming", "Cooking"]

**5. Write a sentence to the terminal where you pick a specific hobby from the Hash of hobbies and use the symbol “hobbies” as text in your sentence.**

Solution.

>> @more\_hobbies.each {|key,value| puts "I love that I have #{key}, but my favorite is #{@more\_hobbies[key][3]}"}

I love that I have hobbies, but my favorite is Snowboarding