Instructions. Read the following sections in the textbook and then answer the questions below.

• Ch. 5: 5.5–5.7
• Ch. 15: 15.1–15.3

1. Provide a one-sentence definition in your own words of the following terms: variable scope, variable visibility, local variable, code block, static scoping, global scoping, and dynamic scoping.

2. Briefly describe how Haskells where statements and let expressions differ and how they both relate to the ideas in this reading.

3. Briefly summarize what a named constant is. Are named constants used in Haskell, and if so, how?

4. In your own words summarize the characteristics of functions described in 15.2 and how they relate to functions in Haskell if at all.

5. In your own words explain “referential transparency”, how it relates to Haskell, and what its advantages are (as discussed in the textbook).