CPSC 326: Reading Assignment 5
Due Thursday, March 2

Read the following and then answer the questions below. Turn in your answers separately from your programming homework. Be sure your answers are organized and clearly written (or typed).

- Ch. 6: 6.1–6.6

1. In your own words give a concrete definition of what a “descriptor” is.

2. Explain the advantages and disadvantages according to the book of having strings be primitive types versus array types.

3. In your own words explain why you think languages have explicit enumeration data types (as opposed to just using integer variables).

4. Briefly summarize in your own words the four categories of arrays discussed in the book that are based on binding to subscript ranges, binding to storage, and from where storage is allocated.

5. The book mentions explicitly that C/C++ supports three of the four categories from question 4. What are these, and give code showing each of the three.