Submission: Submit the lab into Lab1 Assignment under Assessments in iCollege
Deadline: today, end of class + 30min Grace (MW:4:45; TH:2:45)

Given a Book base class, define a derived class called Encyclopedia with a constructor that initializes the attributes of the Book class as well as new attributes of the following types:

String to store the edition
int to store the number of pages

Within the derived Encyclopedia class, define a print_info() method that overrides the Book class' print_info() method by printing the title, author, publisher, publication date, edition, and number of pages.

Ex: If two inputs are to the 'Encyclopedia' class:

```
The Hobbit
J. R. R. Tolkien
George Allen & Unwin
21 September 1937


The Illustrated Encyclopedia of the Universe
Ian Ridpath
Watson-Guptill
2001
2nd
384
```

the output is:

```
Book Information:
   Book Title: The Hobbit
   Author: J. R. R. Tolkien
   Publisher: George Allen & Unwin
   Publication Date: 21 September 1937

Book Information:
   Book Title: The Illustrated Encyclopedia of the Universe
   Author: Ian Ridpath
   Publisher: Watson-Guptill
   Publication Date: 2001
   Edition: 2nd
   Number of Pages: 384
```