

ASSIGNMENT 8

```
[ ] import os
    file_path = 'bookdata.txt'

    bookdata = open("bookdata.txt", "w+")
    book = {"Title": 0, "Author": 1, "Booktype": 2, "Publication": 3, "Price": 4}
    if os.path.getsize(file_path) == 0:
        print('File is empty')
        print("Enter the details of three books")
        for j in range(0, 3):

            book["Title"] = input("Enter the title: ")
            book["Author"] = input("Enter the author name: ")
            book["Booktype"] = input("Enter the booktype: ")
            book["Publication"] = input("Enter the publication: ")
            book["Price"] = input("Enter the price: ")

            print(book)
            with open("bookdata.txt", 'a') as f:
                for key, value in book.items():
                    f.write('%s : %s\t' % (key, value))
                f.write('\n')

            print(bookdata.read())

    else:
        print(bookdata.read())

    bookdata.close()
```

```
File is empty
Enter the details of three books
Enter the title: a
Enter the author name: b
Enter the booktype: c
Enter the publication: d
Enter the price: e
{'Title': 'a', 'Author': 'b', 'Booktype': 'c', 'Publication': 'd', 'Price': 'e'}
Enter the title: f
Enter the author name: g
Enter the booktype: h
Enter the publication: i
Enter the price: j
{'Title': 'f', 'Author': 'g', 'Booktype': 'h', 'Publication': 'i', 'Price': 'j'}
Enter the title: k
Enter the author name: l
Enter the booktype: m
Enter the publication: n
Enter the price: o
{'Title': 'k', 'Author': 'l', 'Booktype': 'm', 'Publication': 'n', 'Price': 'o'}
Title : a      Author : b      Booktype : c      Publication : d Price : e
Title : f      Author : g      Booktype : h      Publication : i Price : j
Title : k      Author : l      Booktype : m      Publication : n Price : o
```