Problem 4

Source Code:

https://onlinegdb.com/chAmlOXra

Input & Output:

```
Sorted Data
1102360 Calculus 100000
1102358 Algorithm 60000
1102352 Cryptography 75000
1102349 Database 80000
1102346 Microprocessor 85000
1102345 Programming 120000
1102341 Expert System 95000

Insert ISBN : 1122334

The data is not found

1102360 Calculus 100000
1102358 Algorithm 60000
1102352 Cryptography 75000
1102349 Database 80000
1102346 Microprocessor 85000
1102345 Programming 120000
1102341 Expert System 95000


...Program finished with exit code 0
Press ENTER to exit console.
```

```
Sorted Data
1102360 Calculus 100000
1102358 Algorithm 60000
1102352 Cryptography 75000
1102349 Database 80000
1102346 Microprocessor 85000
1102345 Programming 120000
1102341 Expert System 95000

Insert ISBN : 1102360

The data is found and changed

1102360 Deep Learning 99000
1102358 Algorithm 60000
1102352 Cryptography 75000
1102349 Database 80000
1102346 Microprocessor 85000
1102345 Programming 120000
1102341 Expert System 95000


...Program finished with exit code 0
Press ENTER to exit console.
```