```
Enter the total number of books
Enter the details of book 1:
Enter the book id
Enter the book title name
AAAA
Enter the book author name
AAAA
Enter the number of pages in the book
Enter the year of publishing of the book
Enter the publisher of the book
AAAA
Enter the price of the book
200
2:
Enter the book id
Enter the book title name
BBBB
Enter the book author name
Enter the number of pages in the book
Enter the year of publishing of the book
2019
Enter the publisher of the book
Enter the price of the book
250
```

Enter the book id

The state of the book id

Enter the book title name cccc

Enter the book author name cccc

Enter the number of pages in the book

200

Enter the year of publishing of the book

2020

Enter the publisher of the book

CCCC

Enter the price of the book

CCCC

The details of book 1

Name of book :AAAA

Book ID :1

Name of the author is :AAAA

The number of pages in the book are :100

Year of publishing :2018

Publisher : AAAA

Price of the book :200.0

The details of book 2

Name of book :BBBB

Book ID :2

Name of the author is :BBBB

The number of pages in the book are :150

Year of publishing :2019

Publisher :BBBB

Price of the book :250.0

The details of book 3

Name of book :CCCC

Book ID :3

Name of the author is :CCCC

The number of pages in the book are :200

Year of publishing :2020

Publisher :CCCC

Price of the book :500.0

Enter the Name of Author to find book of that author CCCC

The book details of book with entered author name is :

Name of book :CCCC

Book ID :3

Name of the author is :CCCC

The number of pages in the book are :200

Year of publishing :2020

Publisher :CCCC

Price of the book :500.0

Name of the most expensive book is:AAAA

The number of book published in the year 2020 are 1.

The book with least number of pages are :

Name of book : AAAA

Book ID :1

Name of the author is :AAAA

The number of pages in the book are :100

Year of publishing :2018

Publisher : AAAA

Price of the book :200.0

```
Enter the name of the player

AAAA
Enter the id of the player

1
Enter the number of matches the player has played

5
Enter the scores of player in each match

1.45

2.34

3.23

4.78

5.0
The average of the player is 36.0
```