

WS11

21. Quilumbaquin Lanchimba Jairo Smith

Inspector: Juan Quimbiulco

Rubric

Total: 19.5/30

1) Running program 10/10 pts.

Run (inspector)

```

14 public class SimulatorDisplay {
15     public static void main(String[] args) {
16         ArrayList<Book> books;
17         books = new ArrayList<Book>();
18
19         books.add(new Book("Algebra", "Baldor", "Hartman", 2018));
20         books.add(new Book("Fisica", "Juan", "Universo", 2017));
21         books.add(new Book("Matematicas", "Pedro", "Agua", 2014));
22         books.add(new Book("Ciencias", "Chayenne", "Tierra", 2013));
23     }
}

```

Output - POOEXAM (run)

```

Total of books:4
[Book:title=Algebra, Autor=Baldor, publisher=Hartman, YearOfPublication=2018
, Book:title=Fisica, Autor=Juan, publisher=Universo, YearOfPublication=2017
, Book:title=Matematicas, Autor=Pedro, publisher=Agua, YearOfPublication=2014
, Book:title=Ciencias, Autor=Chayenne, publisher=Tierra, YearOfPublication=2013
]
BUILD SUCCESSFUL (total time: 1 second)

```

2) Printing books on screen 10 pts.

(0) -> 0 (No Actual books)

```

public class SimulatorDisplay {
}
    public static void main(String[] args) {
        ArrayList<Book> books;
        books = new ArrayList<Book>();

        books.add(new Book("Algebra", "Baldor", "Hartman", 2018));
        books.add(new Book("Fisica", "Juan", "Universo", 2017));
        books.add(new Book("Matematicas", "Pedro", "Agua", 2014));
        books.add(new Book("Ciencias", "Chayenne", "Tierra", 2013));
    }
}

```

3) Quantity of books 5/5 pts.

(5) 4 or 5 ->

```

Total of books:4
[Book:title=Algebra, Autor=Baldor, publisher=Hartman, YearOfPublication=2018
, Book:title=Fisica, Autor=Juan, publisher=Universo, YearOfPublication=2017
, Book:title=Matematicas, Autor=Pedro, publisher=Agua, YearOfPublication=2014
, Book:title=Ciencias, Autor=Chayenne, publisher=Tierra, YearOfPublication=2013
]

```

4) Code Quality 4.5/5 pts. -5 .. 5

packages	1
name of the project	1
author of code	1
order of attributes	1
setters/getters	1
constructors	1
horizontal formatting	1
vertical formatting	1
book instance	1
ArrayList using for	-1