オブジェクト指向プログラミング　No.8

17173033 後藤 亘

ソースコード

BookInfo.java

public class BookInfo{

protected String author;

protected String title;

protected String publisher;

protected int pYear;

public BookInfo(String author, String title, String publisher, int pYear){

this.author = author;

this.title = title;

this.publisher = publisher;

this.pYear = pYear;

}

public void setAuthor(String author){

this.author = author;

}

public void setTitle(String title){

this.title = title;

}

public void setPublisher(String publisher){

this.publisher = publisher;

}

public void setPYear(int pYear){

this.pYear = pYear;

}

public String getAuthor(){

return author;

}

public String getTitle(){

return title;

}

public String getPublisher(){

return publisher;

}

public int getPYear(){

return pYear;

}

public void showBook(){

System.out.println("著者名: " + author);

System.out.println("題名: " + title);

System.out.println("出版社: " + publisher);

System.out.println("出版年: " + pYear);

}

}

BookInfoTester.java

public class BookInfoTester{

public static void main(String[] args){

BookInfo a1 = new BookInfo("夏目漱石", "坊ちゃん", "春陽堂", 1907);

BookInfo a2 = new BookInfo("森鴎外", "舞姫", "民友社", 1890);

BookInfo a3 = new BookInfo("永井荷風", "あめりか物語", "博文館", 1908);

BookInfo a4 = new BookInfo("村上瀧", "五分後の世界", "幻冬舎", 1994);

BookInfo a5 = new BookInfo("村上春樹", "1Q84", "新潮社", 2004);

a1.showBook();

a2.showBook();

a3.showBook();

a4.showBook();

a5.showBook();

}

}

実行結果

gotouwatarusMBP:No.8 gotouwataru$ java BookInfoTester

著者名: 夏目漱石

題名: 坊ちゃん

出版社: 春陽堂

出版年: 1907

著者名: 森鴎外

題名: 舞姫

出版社: 民友社

出版年: 1890

著者名: 永井荷風

題名: あめりか物語

出版社: 博文館

出版年: 1908

著者名: 村上瀧

題名: 五分後の世界

出版社: 幻冬舎

出版年: 1994

著者名: 村上春樹

題名: 1Q84

出版社: 新潮社

出版年: 2004