**Book Royalty Report**

**Instructions:**

A report of the book royalties for authors is to be prepared. A program should be designed and coded to produce this report.

**Input:**

Input consists of sales records that contain the author’s name, the title of the book, and the number of books sold. The input is shown below.

|  |  |  |
| --- | --- | --- |
| Name | Title | Number Sold |
| BROWN | JAVA | 3999 |
| DAVIS | PYTHON | 5679 |
| EVANS | RUBY | 4397 |
| LAMB | SWIFT | 3887 |

**Output:**

Output is a book royalty report containing the author’s name, the title of the book, the number of copies sold, and the royalty due. If a book sells less than 4,000 copies, a royalty of 29 cents per book is paid. If a book sells 4,000 copies or more, a royalty of 35 cents per book is paid. After all records have been processed, the total number of authors, the total number of books sold, and the total royalties paid to all authors are to be displayed. The format of the output is illustrated below.

BOOK ROYALTIES

NAME TITLE SOLD DUE

BROWN JAVA 3999 1159.71

DAVIS PYTHON 5679 1987.85

EVANS RUBY 4397 1538.95

LAMB SWIFT 3867 1121.42

TOTAL AUTHORS 4

TOTAL BOOKS 17942

TOTAL ROYALTIES 5807.74