

```

import java.util.Scanner;
public class Main {
    //Users are directed to the enter film information method.
    public static void main(String[] args) {
        enterFilmInfo();
    }
    //Arrays allow us to store multiple data values in one variable.
    //In this method I store the film name and the film income.
    public static void enterFilmInfo(){
        final String [] filmName = new String [5];
        final int [] filmIncome = new int [5];
        //For loop is used to ask the question and enter the information several times.
        for (int i = 0; i < 5; i++){
            Scanner userInput = new Scanner (System.in);
            System.out.println("Enter Film Name: ");
            filmName[i] = userInput.next();
            System.out.println("Enter Film Income: ");
            filmIncome[i] = userInput.nextInt();
        }
        showResults(filmName,filmIncome);
    }
    //The array and its elements are passed into this method. Film income the number entered is
    multiplied by one million.
    //All elements are displayed showing film name and film income correctly.
    public static void showResults(String [] filmName, int [] filmIncome){
        System.out.println("The films and the amount they made are: ");
        for (int j = 0; j < 5; j++){
            System.out.println(filmName[j] + ", £" + filmIncome[j] * 1000000);
        }
        int sum = 0;
        for(int add = 0; add < 5; add++){
            sum = sum + filmIncome[add];
        }
        System.out.println("Together these 5 films took " + sum + " million pounds at the box office.");
    }
}

```