**Set - Revenue Manager**

The audience for cricket and the population is growing in the largest democracy in the world and it would not decrease in the near future. Sponsorship contracts are based on viewership, so increasing number of viewers means more revenue. There are 5 Ways by which IPL teams are earning revenue.   
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The revenue of all IPL teams are classified into the following:   
**1. Media rights  
2. Sponsorship  
3.Ticket sales  
4. Stall rental  
5. Prize money**   
  
Write a program to get all the revenues based on a category mentioned above and total amount earned. Prompt the user to know whether they want to continue to add revenue or not and finally generate a report to display top earning categories and total amount earned as shown in the sample input and output.   
  
Since the categories are stored in sorted order so we use **TreeSet<Revenue>** to store all the Revenue object. The template for the Revenue class contains the method **compareTo()** to perform the comparation between two revenue objects and return an integer value.  By default the iterator in treeset class returns the values in ascending order and for this requirment we can use **descendingIterator()** method to get the values in decending order. For more information on TreeSet refer to the Java API document.   
  
Create a main class " **Main.java**"   
Create **Revenue** class with below attributes,   
revenueCategory - String   
amount - Integer   
Include a constructor for Revenue class with arguments revenueCategory and amount   
Include appropiate getter and setter for the revenue class.   
  
**Input and Output Format:**   
**Refer sample input and output for formatting specifications.**   
Display the report Category and Amount seperated by following statement   
  "System.out.println(String.format("%-15s%-15s","Category", "Amount"));"   
  
  
**[All text in bold corresponds to input and the rest corresponds to output]  
Sample Input/Output :**   
Enter revenue category   
**Sponsorship**   
Enter revenue amount   
**60000**   
Do you want to continue(yes/no):   
**yes**   
Enter revenue category   
**Ticket sales**   
Enter revenue amount   
**45000**   
Do you want to continue(yes/no):   
**yes**   
Enter revenue category   
**Stall rental**   
Enter revenue amount   
**23000**   
Do you want to continue(yes/no):   
**no**   
Top spending categories   
Category    Amount   
Sponsorship 60000   
Ticket sales 45000   
Stall rental  23000   
Total amount earned: 128000