



Introduction to Programming with Java

Class: **factorialSeries.java**

Score: ★★ ★ (Medium)

Description:

Implement a program which calculates a factorial series. A factorial series for 10 terms is given below.

$$1 + \frac{1}{1!} + \frac{1}{2!} + \frac{1}{3!} + \cdots + \frac{1}{10!}$$

Sample Run:

```
This program calculates the factorial series.  
The factorial Series for 10 terms is: 2.7182818011463845
```