Task 4 Marks 30

You are given an interface AdvancedArithmetic which contains two methods: int divisorSum(int

n) and int findFactorial(int n). You need to write a class called MyCalculator which implements the interface.

- divisorSum method just takes an integer as input and returns the sum of all its divisors. For example divisors of 6 are 1, 2, 3, and 6, so divisorSum should return 12. The value of n will be at most 100.
- findFactorial method takes an integer as input and returns its factorial value. Use bigInteger library to perform this. (n<=50)

Submission Process

- 1. Import whole project into google drive. The name of the folder will be Task 4. Then share the link with me through the classroom assignment section.
- 2. Use the google drive of your official student mail.
- 3. Late submission means no marking. Be careful.