Write a program that performs the following tasks:

Input an integer number n, where n > 1 (If n <= 1 then prompt a user to re-enter).

Then calculate $S = 1 + \dfrac{1}{2} + \dfrac{1}{3} +.. + \dfrac{1}{n}$

```
Enter n = 0
Enter n = 1
Enter n = 3
Sum S = 1.833333
-------------------------------
Process exited after 6.747 seconds with return value 0
Press any key to continue . . .
```

```
Enter n = 5
Sum S = 2.283333
-------------------------------
Process exited after 3.692 seconds with return value 0
Press any key to continue . . .
```

.