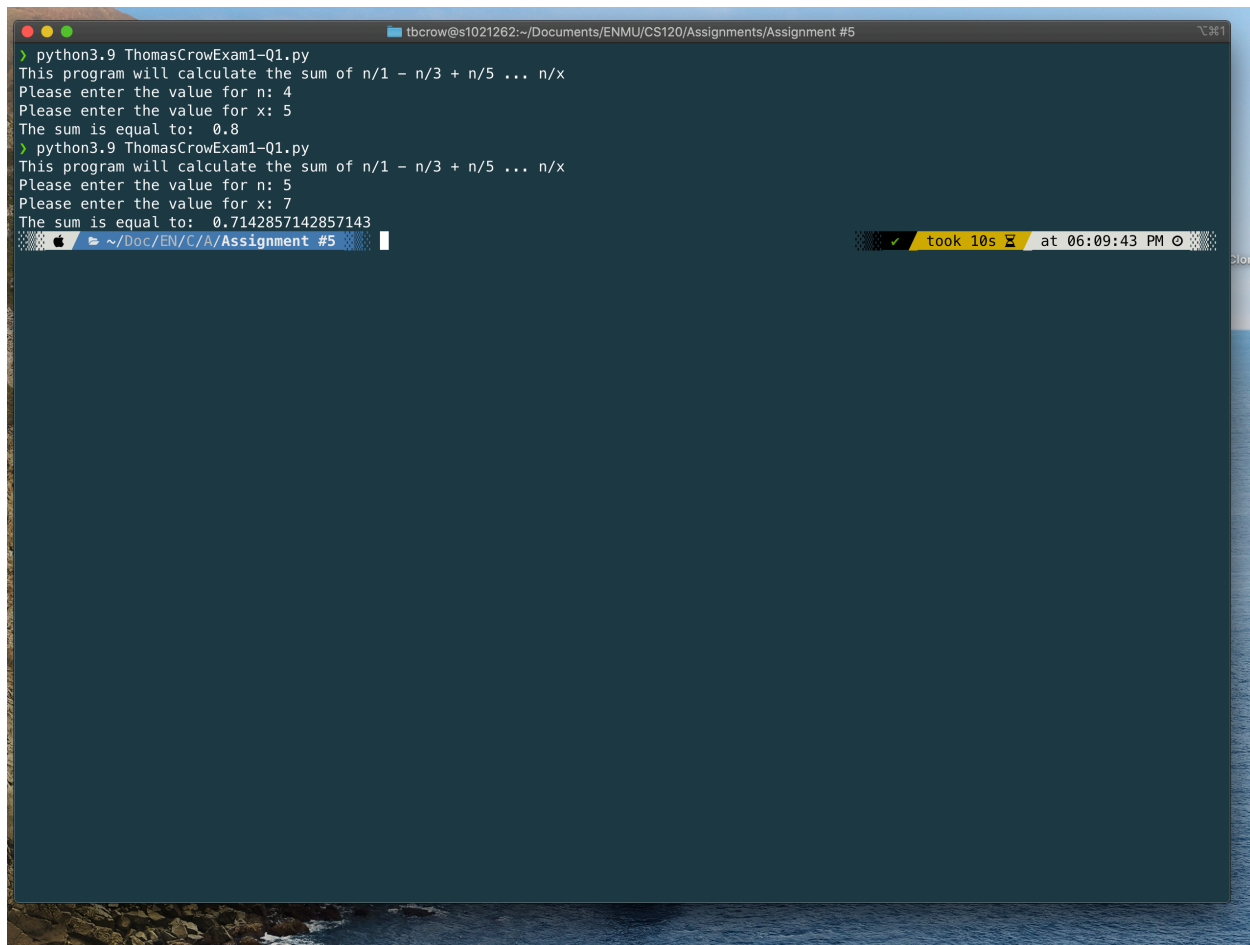


Exam 1

Question 1

Output (Screenshots)



The screenshot shows a terminal window with a dark blue background. The window title bar at the top reads "tbcrow@s1021262:~/Documents/ENMU/CS120/Assignments/Assignment #5". The terminal content shows two runs of a Python script named "ThomasCrowExam1-Q1.py". The first run prompts for 'n' (4) and 'x' (5), resulting in a sum of 0.8. The second run prompts for 'n' (5) and 'x' (7), resulting in a sum of 0.7142857142857143. A status bar at the bottom right of the terminal indicates "took 10s" and "at 06:09:43 PM". The terminal window is open on a desktop with a rocky shore and water background.

```
> python3.9 ThomasCrowExam1-Q1.py
This program will calculate the sum of  $n/1 - n/3 + n/5 \dots n/x$ 
Please enter the value for n: 4
Please enter the value for x: 5
The sum is equal to: 0.8
> python3.9 ThomasCrowExam1-Q1.py
This program will calculate the sum of  $n/1 - n/3 + n/5 \dots n/x$ 
Please enter the value for n: 5
Please enter the value for x: 7
The sum is equal to: 0.7142857142857143
```