## Worksheet \#14: Iterative Averaging Revisited

Name: $\qquad$

Net ID: $\qquad$

Answer the questions in the table below for the versions of the Iterative Averaging code shown in slides 7, 8, 10, 12. Write in your answers as functions of $m, n$, and nc.

|  | Slide 7 | Slide 8 | Slide 10 | Slide 12 |
| :--- | :--- | :--- | :--- | :--- |
| How many tasks are <br> created (excluding <br> the main program <br> task)? |  |  |  |  |
| How many barrier <br> operations (calls to <br> next() per task) are <br> performed? |  |  |  |  |

