

New York University  
Tandon School of Engineering  
Department of Electrical & Computer Engineering

Introduction to Operating Systems (CS-GY6233)  
Spring 2020

Assignment 8  
(10 points)

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|-------|--|
| 6.14  | (1 point)  |
| 6.16  | (3 points)   |
| 10.11 | (3 point)  |
| 10.17 | (1 point) – when computing, choose the most optimal way. Remember that parity uses modulo-2 additions (e.g. 1,1,0,1 would have yield a parity of 1 (odd parity), whereas 1,1,0,0 would yield a parity of 0 (even)) |
| 11.9  | (1 point)  |
| 11.14 | (1 point)  |

**What to hand in (using NYU Classes):**

- A file containing answers to questions, plots and comments (if any) in word or pdf format.

**RULES:**

- You may consult with other students about GENERAL concepts or methods, but copying code (or code fragments) or algorithms is NOT ALLOWED and is considered cheating (whether copied from other students, the internet or any other source).
- If you are having trouble, please ask your teaching assistant for help.
- You must submit your assignment prior to the deadline.