COP 3502 Section 1 Program 4 Grading Criteria (100 points total)

Code Points (30 points) – Can earn ALL of these with a single submission
Uses all given constants and structures – 5 pts
Writes one compare function with the correct signature – 3 pts
Has rest of the given function prototypes – 7 pts
Has a separate Partition/Merge function – 5 pts
Frees all dynamically allocated memory – 5 pts

Style Points (10 points) – Please award full credit just based on one program submitted
Header comment – 2 pts
Meaningful variable names – 1 pt
Use of whitespace – 1 pt
Internal comments (includes function descriptions) – 5 pts
Use of constants – 1 pt

Execution Points (60 points)
There are 10 cases to be run on 2 programs. Each test case is worth 3 pts per program.
So, the execution points for the merge sort are 30.
The execution points for the quick sort are 30.

Extra Credit (5 points)
You have to just look at the code to decide this. If they did Median of 3 accurately for the choice of partition element, then add 5 points extra.