

Marking Rubric: Practical 2 Term 2			
Course code	CSC211		
Year	2023		
Student no.	4271451		
Mark	58		
Total	100		
Question 1: FlightNode class	Max.	Mark	Feedback
Private Variables - 1 mark Default Constructor - 2 mark Loaded Constructor - 2 mark Accessor - 1 mark Mutator - 1 mark toString() format and variables - 2 mark	10	10	3-9: solution addresses most of the question; with few errors
TOTAL	10	10	
Question 2: PriorityQueue class	Max.	Mark	Feedback

Private Variables - 1 mark Default Constructor - 2 mark Loaded Constructor - 2 mark Accessor - 2 mark Mutator - 2 mark void clear() - 2 mark boolean isEmpty() - 2 mark boolean add(flightNode x) - 10 mark flightNode remove() - 7 mark percolateDown(int hole) - 10 mark	40	31	30-39: solution addresses most of the question; with few errors Turn on screen reader support
Format (file structure, file headers, comments, naming conventions, use of braces and indentation)	5	5	
TOTAL	45	36	
Question 3: Main class	Max.	Mark	Feedback
Testing/Main driver Read file 'plane.csv' - 5 mark Correct Date and object creation Adding into priority queue - 25 mark Display and printing queue - 10 mark	40	9	1-9: solution is flawed; does not answer the question
Format (file structure, file headers, comments, naming conventions, use of braces and indentation)	5	3	
TOTAL	45	12	0
GRAND TOTAL	58		