

**Swinburne University of Technology**

School of Science, Computing and Emerging Technologies

**ASSIGNMENT COVER SHEET**

---

**Subject Code:** COS30008  
**Subject Title:** Data Structures & Patterns  
**Assignment number and title:** 3 – Amortized Analysis & Abstract Data Types  
**Due date:** Sunday, May 18, 2025, 23:59  
**Lecturer:** Dr. Markus Lumpe

---

**Your name:** Dhanveer Ramnauth      **Your student ID:** 103866373

---

Marker's comments:

Problem	Marks	Obtained
1	34	
2	112	
Total	146	

**Extension certification:**

This assignment has been given an extension and is now due on \_\_\_\_\_

Signature of Convener: \_\_\_\_\_