

A Level · OCR · Computer Science





Exam Questions

3.1 Compression, Encryption & Hashing

Lossy & Lossless Compression / Run Length Encoding & Dictionary Coding / Symmetric vs Asymmetric Encryption / Hashing

Scan here to return to the course

or visit savemyexams.com





Total Marks /18

1	All videos that are streamed are compressed. Customers have the option to choose from watching the videos with lossy compression or lossless compression. Explain how this choice will impact the customer.		
		(5 marks)	
2	A hotel stores data about rooms, customers and bookings in a database. E can book multiple rooms and each room can be booked multiple times.	ach customer	
	Describe two different ways that hashing could be used in this database.		
		(4 marks)	



(9 ma	

