Exercises to inf5442_h14_6

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1. List the three data reduction concepts used in JPEG compression
2. Why does JPEG use YCbCr instead of RGB data?
3. Why does JPEG group image data into blocks of 8x8 pixels?
4. What is the purpose of DCT in JPEG?
5. What is the purpose of quantization in JPEG?
6. Why is JPEG quantization lossy?
7. What is the basic concept used in entropy encoding schemes such as Huffman encoding?