A Level Computer Science

Transition task

Youtube link: https://www.youtube.com/watch?v=AQDCe585Lnc&t=

1. Create a presentation (in PowerPoint or Google Slides) to explain the difference between **synchronous and asynchronous encryption**. (Asynchronous encryption is also known as public key encryption).

    The above *youtube* video can help you with the explanation, or you can choose another one. You can take screenshots of the illustrations but all of the written explanations must be in your own words. Use animations to make the presentation look nice ☺
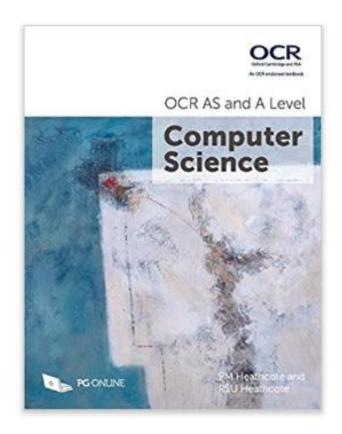

Youtube link: https://www.youtube.com/watch?v=M7kEpw1tn50

2. RSA is an example of public key encryption.

    Add to your presentation the example used in the above video as to how the maths in public key encryption works.

Book recommendation

ISBN-13: 978-1910523056
ISBN-10: 1910523054

This book is a MUST for the course, it explains each of the topic areas in good detail.

You can review the topics which we will be covering in September:

Chapter 53   Programming basics

Chapter 54   Selection

Chapter 55   Iteration

Chapter 56   Subroutines and recursion